

User Manual

Aptean Food and Beverage ERP

Catch Weight

Product Documentation



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Release notes

Article • 7/22/2026 • 2 min read

To view what's new or changed in each release of the Aptean Catch Weight extension, select the specific release version.

Date	Release version	Description
July 2026	2602.0.0.0	Major release
June 2026	2601.4.0.0	Minor release
March 2026	2601.3.0.0	Stability release
February 2026	2601.2.0.0	Stability release
January 2026	2601.1.0.0	Stability release
January 2026	2601.0.0.0	Feature release
December 2025	2506.3.0.0	Stability release
November 2025	2506.2.0.0	Stability release
November 2025	2506.1.0.0	Stability release
October 2025	2506.0.0.0	Feature release
September 2025	2505.4.0.0	Stability release
July 2025	2505.3.0.0	Stability release
July 2025	2505.0.0.0	Feature release
May 2025	2504.1.0.0	Stability release
May 2025	2504.0.0.0	Feature release
May 2025	2503.2.0.0	Stability release
May 2025	2503.1.0.0	Stability release
April 2025	2503.0.0.0	Feature release
March 2025	2502.1.0.0	Stability release
March 2025	2502.0.0.0	Feature release

March 2025	2501.6.0.0	Stability release
February 2025	2501.5.0.0	Platform release
February 2025	2501.4.0.0	Stability release
January 2025	2501.3.0.0	Stability release
January 2025	2501.2.0.0	Stability release
January 2025	2501.1.0.0	Stability release
January 2025	2501.0.0.0	Feature release
December 2024	2407.4.0.0	Platform release
December 2024	2407.3.0.0	Stability release
December 2024	2407.2.0.0	Stability release
November 2024	2407.1.0.0	Stability release
November 2024	2407.0.0.0	Feature release
November 2024	2406.1.0.0	Stability release
October 2024	2406.0.0.0	Feature release
September 2024	2405.1.0.0	Stability release
September 2024	2405.0.0.0	Feature release
August 2024	2404.0.0.0	Feature release
July 2024	2403.0.0.0	Feature release
June 2024	2402.2.0.0	Stability release
April 2024	2402.1.0.0	Stability release
April 2024	2402.0.0.0	Feature release
April 2024	2401.1.0.0	Stability release
February 2024	2401.0.0.0	Feature release
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February 2023	2.2.80511.0	Stability release
February 2023	2.1.78551.0	Stability release
January 2023	2.0.75084.0	Feature release
November 2022	1.1.67267.0	Stability release
October 2022	1.0.64110.0	Feature release



2602.0.0.0

Release Note • 7/22/2026 • 1 min read

Features

With this release of the Aptean Catch Weight extension,

- The system allows you to automatically enable **Costing by Weight** for Catch Weight items when **Costing Method** is set as *Standard*.
- The system bypasses the weight under-delivery validation when posting invoices directly from **Purchase Orders** page and **Sales Orders** page that include Catch Weight items and Prepayments. This allows you to post the invoice directly from the order without triggering the weight under-delivery validation.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Default Costing by Weight** toggle has been added to the **Catch Weight Setup** page.
- The **Skip Weight Under Delivery Prepayment Error Check** toggle has been added to the **Catch Weight Setup** page.



2601.4.0.0

Release Note • 6/24/2026 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
373018	The system incorrectly restricts the <i>Ship and Invoice</i> posting option on the Sales Order page for catch weight items, requiring shipment and invoicing to be processed as separate transactions.



2601.3.0.0

Release Note • 3/25/2026 • 2 min read

Enhancements/Modifications

With this release of the Aptean Catch Weight extension,

- The *OnBeforeIsValidLocation* event has been added to the *CatchWeightEvents58FDW* codeunit enabling customization of valid Location setup logic. This enhancement addresses the issue reported in bug ID #363516.
- When receiving catch weight (CAW) items with prepayment, the system recalculates the **Prepmt. Line Amount** field value based on the actual weight received when the item is received in a quantity greater or less than the original ordered quantity using the Aptean [Over Under Delivery](#) extension. For more information, see [Post purchase order](#).
 - The system prevents posting of a purchase invoice for a catch weight item with prepayment when an over-delivery occurs.
 - The system blocks posting an invoice from the purchase order for a catch weight item with prepayment when an under-delivery occurs and prompts you to post the invoice through a purchase invoice using the **Get Receipt Lines** action.
- When shipping the Catch Weight (CAW) items with prepayment, the system recalculates the **Prepmt. Line Amount** field value based on the actual weight shipped when the item is shipped in a quantity greater or less than the original ordered quantity using the Aptean [Over Under Delivery](#) extension. For more information, see [Post sales order](#)

Resolved issues

The following issues have been resolved in this release.

ID	Description
363516	The system fails to support catch weight items on the Purchase Order page when the Require Receive toggle is turned off and the Require Shipment toggle is turned on on the related Location page.
333371	An error occurs when processing purchase or sales orders that include a combination of over-delivered and under-delivered weight quantities. The system fails to post the second prepayment invoice and does not process the prepayment amounts correctly.



2601.2.0.0

Release Note • 2/25/2026 • 3 min read

Enhancements/Modifications

With this release of the Aptean Catch Weight extension, the deprecated *Sender.InsertIntoDocEntry* method has been replaced with the *DocumentEntry.InsertIntoDocEntry* method in the *NavigateSubscr58FDW* codeunit for inserting item weight ledger entry rows into the find entries list, ensuring compatibility with Business Central, version 28.

Resolved issues

The following issues have been resolved in this release.

ID	Description
332715	The system resets the Invoice Discount % field value to 0 on the Purchase Order page after posting the Receive action. The system does not retain the manually entered discount value in the Invoice Discount % field after receipt of posting. Additionally, the same issue occurs on the Sales Order page when posting shipment or receipt for documents with manually entered invoice discounts.
340462	The system calculates an incorrect Line Amount Excl. VAT field value on the Posted Purchase Invoice page when posting the Receive and Invoice action for a partially received catch weight item from the Purchase Order page.
349188	The system calculates an incorrect Prepmt. Line Amount Excl. VAT field value in the order lines on the Sales Order and Purchase Order pages when the Prepayment % field value is updated manually in the header. The system calculates the value based only on the Invoice Discount % field value and ignores the Prepayment % field value. Additionally, the calculation works correctly when the Prepayment % field value is updated in the sales or purchase lines instead of the header. This issue arises when the combined value of Invoice Discount % and Prepayment % field values is equal to or greater than 100 on the Sales Order or Purchase Order page for catch weight items.
354369	The system calculates an incorrect Prepmt. Line Amount Excl. VAT field value on the Purchase Order page after posting the Receive action when a manual invoice discount % is entered. The system does not apply both the Prepayment % and Invoice Discount % field values and calculates the prepayment amount incorrectly. Additionally, an error occurs when executing the Post > Ship action on the Sales Order page when the Invoice Discount % field value is entered manually in the header.



340767	An error occurs when executing the Post > Receive and Invoice action on the Purchase Order page while posting the second partial receipt for a catch weight item.
335824	An error occurs on the Move License Plate page when moving quantity from a license plate containing a catch weight item. The system incorrectly calculates the catch weight tolerance limits using the base unit of measure instead of the license plate's unit of measure, resulting in a false upper limit violation error.



2601.1.0.0

Release Note • 1/28/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Catch Weight extension,

- Updates have been made to ensure interoperability with the recent changes in the Aptean EDI extension. For more information, see [What's new in EDI, version 2601.0.0.0](#).
- The translation file for the Polish (pl-PL) language has been updated with standard texts for better readability.

See also

- [Known issues](#) - Lists current issues and their status.



2601.0.0.0

Release Note • 1/28/2026 • 2 min read

Features

With the features added in this release of the Aptean Catch Weight extension,

- The system displays a recommended action message when posting a sales or warehouse shipment for a catch weight item costed by weight and the available weight quantity is insufficient, indicating that weight corrections must be created and posted using the catch weight correction worksheet. For more information, see [Post sales order](#), [Post warehouse shipment lines](#), [Consumption journal lines for catch weight item](#), [Post purchase return order](#), [Production order components line for catch weight item](#) and [Transfer order](#).
- The system introduces the **Calc. & Post Inventory Value by Weight (Rem. Qty Zero)** report to automatically correct remaining weight differences for catch weight items with zero remaining quantity by calculating and posting the required weight and value adjustments and updating the remaining weight quantity to zero, with support for automated execution through the job queue. For more information, see [Create corrective catch weight worksheet](#).
- The system supports undoing posted shipments for catch weight items costed by weight by reversing shipped weight quantities, restoring inventory quantities and weight balances, and creating the required correcting ledger and value entries to recalculate expected and actual costs based on the reversed weight. For more information, see [Create document weight lines for transfer order line for shipment](#).

UI/UX changes

The **Calc. & Post Inventory Value by Weight (Rem. Qty Zero)** report has been added.

See also

- [Known issues](#) - Lists current issues and their status.



2506.3.0.0

Release Note • 12/8/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
340184	An error occurs when executing the Suggest Capacity Standard Cost action on the Standard Cost Worksheet page or when selecting the Type field value as <i>Work Centre</i> or <i>Machine Centre</i> . This issue arises when the system incorrectly attempts to retrieve item records when adding the work centres or machine centres.



2506.2.0.0

Release Note • 11/26/2025 • 2 min read

Enhancements/Modifications

With this release of the Aptean Catch Weight extension, the translation file for the Swedish (sv-SE) language has been updated with standard texts for better readability.

Resolved issues

The following issues have been resolved in this release.

ID	Description
333949	The system incorrectly updates the Prepmt. Amt. to Deduct field value to 0 after posting the second (final) receipt for a purchase/sales order that includes both fully and partially received lines, even though no prepayment credit memo has been posted.
332792	The system incorrectly displays an over/under delivery error on the Purchase Order page when posting a document with <i>Receive and Invoice</i> for an underdelivered order that has an invoice discount applied, even though the delivered quantity is within the expected limits.
337999	An error occurs on the Purchase Order or Sales Order page when prepayment-related changes are made after a prepayment invoice has been posted. This issue appears when the receiving or shipping quantity in kilograms is modified, or when the prepayment percentage is updated, causing the system to reference the expected weight quantity incorrectly and display inaccurate messages for over/under delivery scenarios.
338002	An error occurs on the Sales Orders and Purchase Orders pages when posting catch weight items, when adjusting the weight quantity on the item tracking lines without changing the piece quantity, which incorrectly triggers under/over delivery errors even though direct unit cost/direct unit price is not based on catch weight UoM but is based on pieces.
332791	The system incorrectly calculates the Prepayment Line Amount field value when posting sales or purchase orders that include partial over/under delivery.
338352	The system fails to post documents on the Purchase Invoices and Sales Invoices pages, due to a mismatch with the prepayment line amount.
339669	An error occurs on the Purchase Order page when attempting to post the invoice with the Invoice Discount toggle turned off in the purchase lines. Additionally, the system prevents the purchase order from being invoiced even when the item is fully received with no weight variance.



328174	An error occurs when executing the Reverse Production Entry action on the Item Ledger Entries page for an entry linked to the Released Production Order page. This issue arises when the selected output item is a catch weight item.
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See also

- [Known issues](#) - Lists current issues and their status.



2506.1.0.0

Release Note • 11/4/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean EDI extension. For more information, see [What's new in EDI, version 2515.1.0.0](#).

See also

- [Known issues](#) - Lists current issues and their status.



2506.0.0.0

Release Note • 10/22/2025 • 5 min read

Features

With the features added in the Aptean Catch Weight extension,

- You can calculate standard cost based on the weight of the item on the **Item Card** page. For more information, see [Set up catch weight item on item card](#).
- You can calculate costs based on weight quantities for purchase orders and invoices. The update includes variance posting, direct invoice posting, and updates to related ledger and application entries based on weight-based costs. For more information, see [Post purchase order](#)
- You can calculate the cost amount based on weight quantities for catch weight items in the Item Journal (inbound). The update implements cost calculation by weight during inbound transactions to ensure consistent handling of catch weight items. For more information, see [Output journal line for catch weight item](#)
- You can apply costing by weight calculations in production orders, including indirect costs and overhead rates from work center setup. For more information, see [Production order components line for catch weight item](#).
- You can calculate the cost amount based on weight quantities for sales returns. The update applies costing by weight for sales return receipts and sales return credit memos. For more information, see [Post sales order](#).
- You can calculate the cost amount based on weight quantities for sales orders. The update implements costing by weight for outbound transactions during shipment and invoicing and includes validation of applied weight item entries linked to item weight ledger entries. For more information, see [Post sales order for ship and invoice](#).
- You can calculate the cost amount based on weight quantities for catch weight items in the item journal (outbound). The update implements cost calculation by weight during outbound transactions to ensure consistent processing of catch weight items. For more information, see [Output journal line for catch weight item](#).
- You can calculate the cost amount based on weight quantities for purchase returns. Costing by weight is implemented for purchase return order shipments and purchase return credit memos. For more information, see [Post purchase return order](#).
- You can calculate the cost amount based on weight quantities in production orders. Costing by weight is implemented for both consumption and output to ensure weight-based cost handling during production transactions. For more information, see [Production Order Components Line for Catch Weight Item](#).
- The **Adjust Cost – Item Entries** report can be run after finishing a production order to apply costing by weight. It supports catch weight items in combination with indirect cost % and overhead rate, ensuring accurate cost adjustments for finished production orders when running reports. For more information, see [To run cost adjustment report](#) and [Production Order Components Line for Catch Weight Item](#).
- You can manage weight based standard costing using the **Standard Cost Worksheet** page with dedicated weight cost fields and revalue inventory using weight-based calculations through the **Item Revaluation Journal** page. For more information, see [Manage standards costs by weight](#).



- The reclassification item journal can be used to change the expiration date of an existing lot number. It supports costing by weight when transferring inventory to another location, lot, or license plate in item reclassification journals.
- Correct weight discrepancies using the **Catch Weight Correction Worksheet** page. For more information, see [Create corrective catch weight worksheet](#).
- Calculate transfer costs based on actual weight quantities for shipments, receipts, and direct transfers. For more information, see [Transfer Order](#).

Enhancements/Modifications

With this release of the Aptean Catch Weight extension,

- When you post an invoice from the **Purchase Order** page, the system calculates the invoice amount based on the actual weight received and determines any prepayment difference resulting from weight variance. If a remaining prepayment balance exists, a posted purchase credit memo (prepayment) is created to reflect the difference between the prepayment and the actual invoiced amount. For more information, see [Post purchase order](#).
 - The system prevents deletion of a purchase order when a pending prepayment deduction exists.
 - The system prevents posting of a purchase invoice for a catch weight item with prepayment when an over-delivery occurs.
- When you post an invoice from the **Sales Order** page, the system calculates the invoice amount based on the actual weight shipped and determines any prepayment difference resulting from weight variance. If a remaining prepayment balance exists, a posted sales credit memo (prepayment) is created to reflect the difference between the prepayment and the actual invoiced amount. For more information, see [Post sales order](#).
 - The system prevents deletion of a sales order when a pending prepayment deduction exists.
 - The system prevents posting of a sales invoice for a catch weight item with prepayment when an over-delivery occurs.

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Applied Weight Item Entries** page has been added.
- The **Catch Weight Correction Worksheet** page has been added.
- The **Costing by Weight** toggle and the **Standard Cost per Weight UOM** field have been added to the **Costs & Posting** FastTab of the **Item Card** page.
- The **Weight Quantity**, **Unit Cost per Weight UOM (Calculated)**, and **Unit Cost per Weight UOM (Revalued)** fields have been added to the **Item Revaluation Journal** page.



- The **Remaining Quantity (KG)** field has been added to the **Item Weight Ledger Entries** page.
- The **Valued Quantity (KG)** field has been added to the **Value Entries** page.
- The **Inventory Adjustment Implementation** and **Costing by Weight Correction No. Series** fields have been added to the **Costing by Weight Implementation** FastTab on the **Catch Weight Setup** page.
- The **Weight Open** checkbox has been added to the **Item Ledger Entries** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
318833	The system incorrectly displays an error message when posting transactions for catch weight items due to a missing value in the Inventory Adjustment Implementation field on the Costing by Weight Implementation FastTab of the Catch Weight Setup page.

See also

- [Known issues](#) - Lists current issues and their status.



2505.4.0.0

Release Note • 9/24/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
310332	The system incorrectly displays the Invoice Discount Amount Excl. VAT field value as <i>0</i> on the Posted Purchase Invoice page when executing the Post action on the Purchase Order page for a catch weight item.



2505.3.0.0

Release Note • 7/30/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean EDI extension. For more information, see [What's new in EDI, version 2512.0.0.0](#).

Resolved issues

The following issue has been resolved in this release.

ID	Description
301763	An error occurs when posting a warehouse shipment after partially registering a pick with weight and assigning a new license plate, then deleting the remaining pick lines. This issue arises when the underdelivery functionality is used.



2505.0.0.0

Release Note • 7/2/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean POD Integration Connector. For more information, see [Highlights of POD Integration Connector, version 2501.0.0.0](#).

Integrations

The Aptean Catch Weight extension has been integrated with the Aptean [POD Integration Connector](#). To know more, see [Integrations](#).



2504.1.0.0

Release Note • 5/21/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
288630	The system incorrectly displays the Quantity (UoM) and Invoiced Quantity (UoM) field values instead of leaving it blank for non-catch weight items on the Item Ledger Entries page in analysis mode.



2504.0.0.0

Release Note • 5/21/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Quick Production extension. For more information, see [What's new in Quick Production, version 2504.0.0.0](#).



2503.2.0.0

Release Note • 5/21/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Inventory Worksheet extension. For more information, see [What's new in Inventory Worksheet, version 2404.2.0.0](#).



2503.1.0.0

Release Note • 5/6/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
284913	The system incorrectly updates the Inv. Discount Amount Excl. VAT field value on the Posted Sales Invoice and Posted Sales Credit Memo pages. This issue occurs when the associated item is a catch weight item and the Unit of Measure Code field value on the Sales Price List page for the item differs from the Unit of Measure Code field value on the sales document.

 **Note**

This issue occurs only when the Aptean [Advanced Pricing](#) extension is installed.



2503.0.0.0

Release Note • 4/30/2025 • 1 min read

Features

With the features added in this release of the Aptean Catch Weight extension, you can:

- View the weight-related fields on the **Item Charge Assignment** page.
- Allocate item charges based on weight quantity across multiple transaction types.

For more information, see [Item charge assignment \(Purchase\)](#) and [Item charge assignment \(Sales\)](#).

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Weight Qty. to Receive** and **Weight Qty. Received** fields have been added to the **Item Charge Assignment (Purch)** page.
- The **Return Weight Qty. to Receive** and **Return Weight Qty. Received** fields have been added to the **Item Charge Assignment (Sales)** page.
- The **Weight Qty. to Ship** and **Weight Qty. Shipped** fields have been added to the **Item Charge Assignment (Purch)** and **Item Charge Assignment (Sales)** pages.
- The *By Weight Quantity* option has been added to the dialog box that opens when the **Suggest Item Charge Assignment** action is executed on the **Item Charge Assignment (Purch)** and **Item Charge Assignment (Sales)** pages.



2502.1.0.0

Release Note • 3/26/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
264081	An error occurs when posting a warehouse shipment because the system fails to filter the relevant reservation entries for warehouse shipment lines. This issue arises when the Reordering Policy field value is set to <i>Order</i> and the Order Tracking Policy field value is set to <i>Tracking Only</i> on the relevant Item Card page, and if the item is lot tracked.



2502.0.0.0

Release Note • 3/13/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Global Trade extension. To know more, see [What's new in Global Trade, version 2502.0.0.0](#).



2501.6.0.0

Release Note • 3/11/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
270594	The system fails to update the Quantity Expressed in the UOM field value on the Item Units of Measure page if the Net Weight field value is updated after turning on the Catch Weight toggle on the Item Card page.



2501.5.0.0

Release Note • 2/19/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Catch Weight extension, item data processing has been improved to enhance the accuracy and efficiency of the catch weight functionality, ensuring compatibility with Business Central, version 26.



2501.4.0.0

Release Note • 2/11/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Shop Floor Production (BC) extension. To know more, see [What's new in Shop Floor Production \(BC\), version 2502.3.0.0](#).



2501.3.0.0

Release Note • 1/29/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
258813	The system does not allow modification of the value in the Weight Quantity field for CAW items on the Create SSCC No.s page



2501.2.0.0

Release Note • 1/27/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Catch Weight extension, it is mandatory to install the Aptean [Standard Measurements](#) extension to ensure compatibility and seamless operation for businesses using the Aptean Catch Weight extension.



2501.1.0.0

Release Note • 1/22/2025 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Standard Measurements extension. To know more, see [Highlights of Standard Measurements, version 2501.0.0.0](#).



2501.0.0.0

Release Note • 1/9/2025 • 1 min read

Features

With this release of the Aptean Catch Weight extension, you can:

- Automatically track and synchronize weight quantities for items during sales and purchase transactions. To know more, see [Configuring the new location](#).
- Ensure the system updates weight-related data across documents when posting sales orders and purchase receipts for catch weight items.
- View the calculated weight values and corresponding updates in the item tracking lines and ledger entries after posting.

Integrations

The Aptean Catch Weight extension has been integrated with the Aptean [Drop Shipment](#) extension. This integration ensures that weight data is synchronized between sales and purchase documents during drop shipment transactions. For more information, see [Integrations](#).



2407.4.0.0

Release Note • 12/20/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Catch Weight extension, the *Internal* access restriction has been removed from the *CalculateDirectUnitCostFromWeightQuantity* and *CalculateUnitPriceFromWeightQuantity* procedures in the *PurchasePostWeight58FDW* and *SalesPostWeight58FDW* codeunits to allow customization. This modification addresses the issue reported in bug #256432.



2407.3.0.0

Release Note • 12/16/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean EDI extension. To know more, see [What's new in EDI, version 2409.4.0.0](#).



2407.2.0.0

Release Note • 12/4/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean SSCC (Serial Shipping Container Code) extension. To know more, see [What's new in SSCC, version 2403.2.0.0](#).



2407.1.0.0

Release Note • 11/14/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean EDI extension. To know more, see [What's new in Aptean EDI, version 2408.0.0.0](#).



2407.0.0.0

Release Note • 11/7/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Shop Floor Production (BC) extension. To know more, see [What's new in Shop Floor Production \(BC\), version 2406.0.0.0](#).



2406.1.0.0

Release Note • 11/4/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
241477	The system incorrectly splits the warehouse pick lines when executing the Split per Pick UoM action on the Warehouse Pick page, instead of applying the quantity specified on the related Sales Order page.



2406.0.0.0

Release Note • 10/2/2024 • 1 min read

Enhancements/Modifcations

This extension has been updated to support the calculation of weight quantities for catch weight items when generating a single SSCC number for pallets on the **Warehouse Shipment** page, which is created from the **Sales Order** or **Transfer Order** page. To know more, see [What's new in Aptean SSCC, version 2402.0.0.0](#).



2405.1.0.0

Release Note • 9/27/2024 • 1 min read

Enhancements/Modifications

The translation files for the Danish (da-DK) language have been updated with standard texts for better readability.



2405.0.0.0

Release Note • 9/4/2024 • 1 min read

Features

With this release of the Aptean Catch Weight extension,

- The system updates the unit price and amount for catch weight items based on the weight quantity to ship on the document weight lines when posting a sales order for shipment. To know more, see [To post sales order for shipment](#).
- You can view the calculated values for catch weight items in the **Weight Recalculation Factor**, **Unit Price (Converted) by Weight Factor**, and **Discount Value (Converted) by Weight Factor** fields on the **Applied Sales Price and Discount** page. To know more, see [Integration with Aptean Advanced Pricing](#).

Integrations

The Aptean Catch Weight extension has been updated to integrate with the Aptean [Trade Management](#) extension. For more information, see [Integrations](#).

UI/UX changes

The following fields are added to the **Price Calculation** FastTab of the **Applied Sales Price and Discount** page associated with the **Blanket Sales Order**, **Sales Quote**, **Sales Order**, **Sales Order Achieve**, **Sales Invoice**, **Posted Sales Invoice**, **Sales Return Order**, **Sales Credit Memo**, and **Posted Sales Credit Memo** pages.

- Weight Recalculation Factor
- Unit Price (Converted) by Weight Factor
- Discount Value (Converted) by Weight Factor



2404.0.0.0

Release Note • 8/20/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the Aptean Shop Floor Production extension. To know more, see [What's new in version 2404.0.0.0](#).



2403.0.0.0

Release Note • 7/29/2024 • 1 min read

Features

With the features added in this release of the Aptean Catch Weight extension, you can:

- Define start dates for weight-based calculations using the **From Date** field on the **Catch Weight Setup** page and calculate the Cost of Goods Sold (COGS) for the inventory items that use FIFO & LIFO costing methods.
- View the cost of invoiced items and the cost difference in the **Sales Cost Amount Weight (Act.)** and **Adj. Sales Cost Amount by Weight** fields on the **Value Entries** page, ensuring accurate adjustments for outbound transactions and returns based on weight. To know more, see [Calculate cost of goods sold based on catch weight functionality](#).

UI/UX changes

The following UI/UX changes have been made in this release.

- The **From Date** field is added on the **Sales Cost Amount Weight Application** FastTab of the **Catch Weight Setup** page.
- The **Adj. Sales Cost Amount by Weight** and **Sales Cost Amount Weight (Act.)** fields are added on the **Value Entries** page.



2402.2.0.0

Release Note • 6/14/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
199647	Permission errors occur while performing production activities in the Aptean Shop Floor Production Power App when users have <i>Basic</i> permission sets for the integrated Aptean Catch Weight extension.



2402.1.0.0

Release Note • 4/17/2024 • 1 min read

Resolved issues

The following issues have been resolved in this release:

ID	Description
169258	An error occurs when posting a sales order or a sales return order, even when the user has Catch Weight FULL and BASIC permissions.
187912	Upon executing the Get Shipment Lines action on the Sales Invoice page, the system inherits the price from the price list rather than the value manually defined on the Sales Order page.



2402.0.0.0

Release Note • 5/27/2024 • 1 min read

Features

With the features added in this release of the Aptean Catch Weight extension, you can:

- Set the **Catch Weight** for an item with the **Costing Method** set as *Standard* on the **Item Card** page. To know more, see [Set up Catch Weight item on Item Card](#).
- Exclude items with **Costing Method** set as *Standard* from cost adjustments and revaluation entries when generating the **Adjust Output Cost – Item Entries by Weight** report, while ensuring normal processing for items with other Costing Methods. To know more, see [To adjust the output cost](#).



2401.1.0.0

Release Note • 4/3/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
182372	The value in the Weight Quantity (KG) field for the catch weight items is not updated correctly on the Sales Invoice when performing the Combine Shipments function.



2401.0.0.0

Release Note • 2/7/2024 • 1 min read

Features

With the feature added in this release of the Aptean Catch Weight extension, you can use the **Copy Document** action to copy the information of the Catch Weight items to multiple documents. For more information, see [Replicate lines using the Copy Document action in purchase documents](#) and [Replicate lines using the Copy Document action in sales documents](#).

Resolved issues

The following issues have been resolved in this release:

ID	Description
151400	When the Default Qty. to Receive field is set as <i>Blank</i> on the Purchases & Payables Setups page, the Direct Unit Cost Excl. VAT field is calculated incorrectly when posting the Purchase Order and Purchase Return Order for receipt.
151401	When posting the Output on the Released Production Order page, the weight quantity fields are not updated on the Item Tracking Lines , and the Document Weight Lines are not copied to the corresponding component lines for the Make-to-Order items.



2301.3.0.0

Release Note • 11/15/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
155607	Certain pages that display item information experience suboptimal performance.



2301.2.0.0

Release Note • 10/18/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean [Reporting](#) extension. To know more, see [What's new in version 2301.0.0.0](#).



2301.1.0.0

Release Note • 9/28/2023 • 1 min read

Enhancements/Modifications

Modifications were made to this extension to work in conjunction with the Aptean [Weigh Scale](#) extension. To know more, see [Highlights of version 2301.0.0.0](#).



2301.0.0.0

Release Note • 9/26/2023 • 1 min read

Features

With the features added in this release of the Aptean Catch Weight extension, you can:

- Use the **Undo Receipt** and **Undo Return Receipt** action for Catch Weight items on the **Posted Purchase Receipt** and **Posted Return Receipt** pages. For more information, see [To undo the weight quantity on the posted purchase receipt](#).
- Update the unit price for the Catch Weight item automatically on the sales documents while running the **Get Shipment Lines** function. For more information, see [Automatic unit price adjustment for catch weight items](#).
- Use the Catch Weight items if the following setup is done on the **Warehouse** FastTab of the **Location Card**.
 - The **Require Receive**, **Require Shipment**, and **Require Pick** toggles are turned on.

UI/UX changes

- The **Auto Update Unit Price** toggle is added to the **Catch Weight Setup** page.



4.2.112342.0

Release Note • 8/9/2023 • 1 min read

Features

With the features added in this release of the Aptean Catch Weight extension, you can adjust the costs of Production Output of Catch Weight items based on the weight of the output produced by running the **Adjust Output Cost – Item Entries by Weight** report. For more information, see [To adjust the output cost](#).

UI/UX changes

The following UI/UX change has been made in this release:

- The **Output Cost Revaluation** FastTab is added to the **Catch Weight Setup** page.



4.1.107146.0

Release Note • 7/12/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean [Shop Floor Production](#) extension. To know more, see [What's new in version 2.2.108148.0](#).



4.0.106334.0

Release Note • 6/28/2023 • 2 min read

Features

With the features added in this release of the Aptean Catch Weight extension, you can:

- Use the **Adjust Weight – Item Weight Ledger Entries** report to correct the remaining weight after the stocks of the Catch Weight items have cleared out on the Item Weight Ledger Entries.
- Post the **Purchase Order** for receipt with the corrected **Cost Amount (Expected)** of the Catch Weight item.
- Use the **Undo Shipment** action for the Posted Transfer Shipments of the Catch Weight items.

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean [Reporting](#) extension. To know more, see [What's new in version 1.11.106419.0](#).

UI/UX changes

The following UI/UX changes have been made in this release:

- The **Weight Correction** checkbox is added on the **Item Weight Ledger Entries** page to indicate whether the corresponding item weight ledger entry line was inserted by the **Adjust Weight – Item Ledger Entries** batch job.
- The **Weight Corrected** checkbox is added on the **Item Ledger Entries** page to indicate whether the weight for the corresponding line has been corrected in the item ledger entries by the **Adjust Weight – Item Ledger Entries** batch job.
- The **Remaining Quantity (KG)** field is removed from the **Item Ledger Entries** page.



3.2.101790.0

Release Note • 6/13/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean [Mobile Warehouse Registration](#) extension. To know more, see [What's new in version 1.21.102188.0](#).



3.1.94767.0

Release Note • 5/8/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
116348	The blank option in the Default Weight Calculation Type field is translated incorrectly when using the Dutch language code [nl-NL].



3.1.93082.0

Release Note • 4/29/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to work seamlessly with the Aptean [Process Manufacturing](#) and the Aptean [License Plating](#) extensions. To know more, see [What's new in version 1.20.93099.0](#) of the Process Manufacturing and [What's new in version 1.18.93109.0](#) of the License Plating extensions.



3.0.91675.0

Release Note • 4/29/2023 • 1 min read

Enhancements/Modifications

You can now use the Aptean Catch Weight extension in conjunction with Aptean [Process Manufacturing](#) extension to add Catch Weight items as a Co-Product and a reallocated item on the Production BOM, as an Unplanned Output and Unplanned Consumption item, and for Consolidated Pick and Consolidated Consumption. For more information, see [What's new in version 1.19.91534.0](#).



3.0.91218.0

Release Note • 5/8/2023 • 2 min read

Features

With the features added in this release of the Aptean Catch Weight extension, you can:

- Use the transfer orders with Catch Weight items for selected locations.
- Use the updated **Get Receipt Lines** and **Get Bin Contents** function on Transfer Order for a Catch Weight Item.
- Create **Document Weight Lines** for **Transfer Order Shipment** and **Receipt Lines** for both Direct and Warehouse location setups.
- View the updated **Item Weight Ledger Entries**, **Posted Document Weight Lines**, and **Posted Transfer Shipment Lines** while posting a full transfer order for Shipment and Receipt.
- Post the **Transfer Receipt** of a Catch Weight Item with **Direct Transfer** depending on the option selected in the **Direct Transfer Posting** field on the **Inventory Setup** page.

Integrations

You can integrate the Aptean Catch Weight extension with

- The Aptean [Labeling](#) extension to print labels along with the weight quantity and Catch Weight UoM from both Business Central and Aptean [Mobile Warehouse](#) application for the Catch Weight items.
- The Aptean [License Plating](#) extension to view the weight quantity of the Catch Weight items on the License Plates page.

UI/UX changes

The following UI/UX changes have been made in this release:

- The **Weight Quantity (KG)**, **Weight Quantity to Ship (KG)**, **Weight Quantity Shipped (KG)** weight quantity flow fields are added on the **Lines** FastTab on the **Transfer Order** page.
- The **Weight Quantity (KG)** field is added on the **Posted Transfer Shipment**, **Posted Transfer Shipment Lines**, **Posted Transfer Receipt**, **Posted Transfer Receipt Lines** and **Posted Direct Transfer** page.
- The **Inventory (KG)** field is added on the **Inventory** FastTab on the **Items**, **Stockkeeping Units**, and **Lot No. Information** list and card pages.
- The **Quantity (KG)**, **Invoiced Quantity (KG)** and **Remaining Quantity (KG)** fields are added on the **Item Ledger Entries** page.



Catch Weight

- While using the Aptean Catch Weight extension along with the Aptean License Plating extension, the **Weight Quantity (KG)** field is added on the **Lines** FastTab on the **License Plates** page.



2.3.82292.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean [Inventory Worksheet](#) extension. To know more, see [Highlights of version 1.1.82587.0](#).



2.2.80511.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean [Mobile Warehouse Registration](#) extension. To know more, see [What's new in version 1.13.80711.0](#).



2.1.78551.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

The Aptean Catch Weight extension is now updated with minimal API to improve extensibility. The extensibility property applies to tables, pages, and other object types of this extension.

Note

Minimal APIs are a simplified approach for building fast HTTP APIs with ASP.NET Core. For more information, see [Minimal APIs overview](#) | [Microsoft Learn](#).



2.0.75084.0

Release Note • 4/3/2023 • 1 min read

Features

With the features added in this release of the Aptean Catch Weight extension, you can:

- Readily evaluate the weight variances of each item in the production.
- Create **Document Weight Lines** for **Production Order line**, **Production Order Component Line**, **Consumption Journal**, **Output Journal** and **Production Journal**.
- Create the **Warehouse Pick** with average weight quantity value based in the suggested lot for the production order components line.
- Create **Item Weight Ledger Entries** while posting the **Consumption Journal**, **Output Journal** or **Production Journal**.
- Update the **Invoiced Quantity (KG)** value when the status of the **Released Production Order** is changed to *Finished*.
- Use the **Undo Shipment** function for Catch Weight items and weight quantity calculations.

You can integrate the Aptean Catch Weight extension with the Aptean [Shop Floor Production](#) extension to post the consumption and output for the Catch Weight item.



1.1.67267.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

With this release of **Aptean Catch Weight** extension, you can control the use of the Catch Weight item on a document Line or Item Journal line, if the relevant warehouse location is set up as follows:

- The **Require Receive**, **Require Shipment**, **Require Put-away**, **Require Pick** and **Directed Put-away and Pick** toggles are turned off.
- All these toggles are turned on, except the **Directed Put-away and Pick** toggle.

Resolved issues

The following issues have been resolved in this release:

ID	Description
82009	Weight Quantity fields should be filled only for the Warehouse Pick activity and not for the Warehouse Put-away, Inventory Pick, Inventory Put-away and Inventory Movement activities.
81945	Permission error occurs when registering the Warehouse Pick or Warehouse Put-away for the Catch Weight item.



1.0.64110.0

Release Note • 4/3/2023 • 2 min read

Features

Aptean Catch Weight extension enables you to maintain the inventory records according to two units of measure: inventory unit of measure and catch weight unit of measure. This extension makes it possible to capture the exact weights of your catch weight item. It also allows you to buy and sell these items according to a physical unit but price them according to their weight.

You can perform these activities with the following features described below:

- Set up the catch weight unit of measure and define the upper and lower limit of the percentage variance for a catch weight item.
- Define an item as a Catch Weight item.
- Apply catch weight for items during the Purchase and Sales transactions to ensure that you pay for the actual weight quantity rather than the pack size or the number of items.
- Use Catch Weight items in purchase (return) documents and sales (return) documents.
- Use Catch Weight items in warehouse receipts, warehouse shipments and warehouse picks created based on the purchase and sales documents with the Catch Weight items.

The Aptean Catch Weight extension can be integrated with the Aptean [Mobile Warehouse Registration](#) extension to process the Warehouse Receipt and Warehouse Pick of the Catch Weight item. The Aptean Catch Weight extension can be integrated with the Aptean [License Plating](#) extension to apply the Weight Quantities to the License Plate tracked items.



Introduction

Article • 4/3/2023 • 2 min read

The catch weight is a term that means *approximate weight*. In Industries, products such as cheese wheels or cuts of meat can naturally vary in weight. Items are typically sold by a unit, such as a wheel or a case but are priced per weight unit of measure, for example, Pounds or Kilogram. This way, ten wheels of cheese could sell for different amounts since each one has a unique weight.

The catch weight items use two units of measure: a base unit of measure and a catch weight unit of measure. As a standard, the base unit of measure can be used when the product is sold, received, transferred, picked, and shipped. The catch weight unit of measure can be used when the item is weighed anywhere in the business process, such as when the item is received, shipped and invoiced. Nominal or standard weight is defined for the base unit, making it easy to determine whether an actual recorded weight is within tolerance.

The Aptean Catch Weight (CAW) extension enables the use of Catch Weight items in the supply chain, meaning that transactions are registered using a dual unit of measure (for example, Pieces and Kilograms or Pounds). This allows you to process these items according to a physical unit but price them according to their weight.



Setup

Article • 10/24/2024 • 1 min read

The following setups are required.

- [Manage permission sets](#)
- [General setup](#)
- [Set up catch weight](#)
- [Set up item catch weight](#)
- [Set up catch weight item on Item Card](#)
- [Catch weight item on inventory](#)
- [Calculate cost of goods sold based on catch weight functionality](#)



Manage permission sets

Article • 10/24/2024 • 3 min read

Permission sets in Business Central define a user's access level to various features and data within this extension.

We provide the following system permission sets:

- Direct
- Indirect

Direct permission sets

Users with this permission set can perform specific actions directly without requiring additional approvals or workflows. These sets include permissions to read, modify, delete, and create data.

The direct permission set ID for this extension is *CATCHWEIGHTFDW*.

Indirect permission sets

Users with this permission set can perform specific actions. This is used in conjunction with other permission sets to allow you to perform certain actions. These permissions typically involve additional conditions or approvals before the action can be completed.

The indirect permission set ID for this extension is *CATCHWEIGHTBASICFDW*.

User-defined permission sets

In addition to the system permission sets we provide, you can create new permission sets or copy system permission sets and modify or delete access to specific entities according to your requirements. For more information, see [Assign permissions to users and groups](#).

Assign a permission set

1. Select the Search icon , enter **Users**, and then choose the related link.
The **Users** list page opens.
2. Navigate to the username for which you want to assign the permission set and select it.
The **User Card** page opens.
3. On the **User Permission Sets** FastTab, in the **Permission Set** field, enter the valid permission set for this extension.



Catch Weight

The associated fields are automatically updated based on the entered value. The user has the necessary permissions to use the features of the Aptean Catch Weight extension, ensuring secure and role-based access.



General setup

Article • 4/3/2023 • 1 min read

Before using the **Catch Weight** functionality, certain initial setup must be performed.

- The Aptean Food and Beverage **Catch Weight** extension must be installed.
- The Aptean Food and Beverage **Advanced Pricing** extension must also be installed.



Set up catch weight

Article • 7/22/2026 • 7 min read

The following steps cover the settings that must be configured initially for the catch weight extension to perform as expected.

1. Select the Search icon , enter **Catch Weight Setup**, and then choose the related link.
2. On the **General** FastTab, in the **Unit of Measure Code** field, select the desired unit of measure code of the catch weight items.

This sets up the catch weight unit of measure.

Note

You cannot change the catch weight unit of measure if any item is set up as a catch weight item.

3. On the **Output Cost Revaluation** FastTab, in the **Reason Code** field, select the required code from the drop-down menu. The **Reason Code** will be used in all the value entries created to revalue the Catch Weight output costing. For more information, see [To adjust the output cost](#).

Note

Once the revaluation value entries are created to correct the cost of the output catch weight item by running the **Adjust Output Cost – Item Entries by Weight** report, you cannot change the specified reason code on the **Catch Weight Setup** page. Also, the specified date cannot be changed after running the **Adjust Output Cost – Item Entries by Weight** report.

4. In the Output Cost Revaluation **From Date** field, select a date greater than the system's current date (*Today*).

Production orders involving the Catch Weight item as the output will undergo revaluation, determining the cost based on the item weight. This revaluation will occur after the specified date in the **From Date** field.

Note

You cannot select the Output Cost Revaluation **From Date** lesser than the system's current date (*Today*).

5. In the **From Date** field, on the **Sales Cost Amount Weight Application** FastTab, select the start date for weight-based calculation.



Note

You cannot select a date earlier than the system's current date; the date must be today or any date after today. You cannot change this field if the **Adj. Sales Cost Amount Weight** field on the **Value Entries** page has a value.

This date acts as a filters on the **Item Ledger Entries** page, so only records created on or after the selected date will be included in the calculations.

6. On the **Costing by Weight Implementation** FastTab, in the **Inventory Adjustment Implementation** field, select *Catch Weight Costing*. This option uses the custom **Adjust Cost - Item Entries** action when processing cost adjustments for catch weight items with the **Costing by Weight** toggle turned on.

Note

When catch weight items have the **Costing by Weight** toggle turned on, the system prevents you from changing the **Inventory Adjustment Implementation** field value to *Default Implementation*.

Adjust costs by weight

The **Adjust Cost - Item Entries** action automatically forwards cost changes through the supply chain based on weight applications. The **Inventory Adjustment Implementation** field on the **Catch Weight Setup** page controls which cost adjustment function the system uses:

- Default Implementation: Uses the standard Business Central cost adjustment (Report 795)
- Catch Weight Costing: Uses the custom weight-based cost adjustment function

Important

When any item has the **Costing by Weight** toggle turned on, the system requires the **Inventory Adjustment Implementation** field value to be set to *Catch Weight Costing*.

To run cost adjustment report

To run the cost adjustment report, follow these steps:

- a. Select the Search icon , enter **Adjust Cost - Item Entries**, and then select the related link. The **Adjust Cost - Item Entries** page opens.
- b. On the **Adjust Cost - Item Entries** page, set any required item filters.



c. Select **OK**. The system:

- Identifies cost changes in inbound entries
- Calculates cost differences based on weight quantities
- Forwards costs to outbound entries through weight application entries
- Posts revaluation entries for cost adjustments

 Note

When **Default Costing by Weight** toggle is turned on, the system automatically enables **Costing by Weight** for Catch Weight items when **Costing Method** is set as *Standard*.

7. On the **Prepayment** FastTab, the field **Skip Weight Under Delivery Prepayment Error Check** specifies whether the system bypasses the under-delivery weight validation when posting invoices directly from Purchase Orders and Sales Orders that include Catch Weight items and Prepayments.

 Note

When the **Skip Weight Under Delivery Prepayment Error Check** toggle is turned on, the system bypasses the weight under-delivery validation, allowing the **Purchase Order** page or **Sales Order** page to be invoiced directly.

 Note

When the **Skip Weight Under Delivery Prepayment Error Check** toggle is turned off, the system displays an error and prevents the **Purchase Order** page or **Sales Order** page from being invoiced directly if an under-delivery by weight results in a remaining prepayment amount. To complete the process, you must post the invoice using the corresponding receipt or shipment lines and then post the prepayment credit memo.



Set up item catch weight

Article • 4/3/2023 • 4 min read

You can define the upper and lower limit of the percentage variance for a catch weight item.

1. Select the Search icon , enter **Item Catch Weight Setup**, and then choose the related link.
The **Item Catch Weight Setup** page opens.
2. On the action bar, click **New** to create a new entry.
3. Fill in the **Code** field with a code representing the percentage variance of a catch weight item.
4. Fill in the **Allowed % Lower Limit** with the lower limit in terms of the percentage up to which the catch weight of an item can vary. The lower limit percentage can be chosen as any value from 0 to 100.
5. Fill in the **Allowed % Upper Limit** with the upper limit in terms of the percentage up to which the catch weight of an item can vary. The upper limit percentage can be chosen as any positive value starting from 0.
6. Enable or disable the **Fixed** checkbox to specify whether the catch weight item has a fixed weight or a variance in weight. The allowed % lower and upper limit values will be cleared when the fixed checkbox is enabled and cannot be changed.

This **Code** defines the % upper and lower limit variances on the Catch Weight items.



Set up catch weight item on item card

Article • 7/22/2026 • 5 min read

You can define an Item as a **Catch Weight** Item on the **Item Card** page.

1. Select the Search icon , enter **Items**, and then choose the related link.
The **Items** List page opens.
2. Select and click the required **No.** to open the **Item Card** page.
3. On the **Inventory** FastTab, fill in the **Net Weight** field with the net weight of the item.
To display all the fields such as the **Net Weight**, you might need to choose **Show more** for the **Inventory** FastTab.

Note

For a Catch Weight Item, you can change the value of the **Net Weight** field on the **Item Card** page only if there is no **Item Ledger Entry** for that Item. Based on the Net Weight, the Item Unit of Measure lines are created automatically for the Catch Weight Unit of Measure.

4. Turn on the **Catch Weight** toggle to specify that the catch weight of the item is considered for the transactions.
The weight can vary from item to item, either due to weight loss during storage or other factors.
Perform the following checks:
 - Item is set with Lot Tracking or License Plate Tracking
 - **Costing Method** field is set as *FIFO*, *LIFO*, or *Standard*
 - No **Item Ledger Entry** exists
 - Item is not used in any open document
5. Fill in the **Catch Weight Setup Code** field with the code representing the percentage variance of a catch weight item from the dropdown menu.
You can edit this field only if the **Catch Weight** toggle is turned on.
6. On the **Costs & Posting** FastTab, turn on the **Costing by Weight** toggle to calculate the cost of the item based on its weight.
This toggle can be turned on only when:
 - The **Catch Weight** toggle is turned on, and the **Costing Method** field value is set to *Standard*.
 - The item has no existing item ledger entries and is not used in any open or posted documents.
7. In the **Standard Cost per Catch weight UoM** field, enter the applicable cost per weight unit. The caption for the catch weight UoM is displayed based on the value in the **Unit of Measure Code** field on the **Catch Weight Setup** page. This field becomes editable only when the **Costing by Weight** toggle is turned on.

Note

When the **Costing by Weight** toggle is turned on, the **Standard Cost** field value becomes non-editable. The system automatically calculates its value using the **Standard Cost per Weight (Catch Weight UoM)** and **Net Weight** field values.

8. On the action bar, select **Related > Item > Units of Measure** to open the **Item Units of Measure** page.

9. The **Qty. per Unit of Measure** field specifies how many of the base units of measure are contained in one unit of the item. For more information, see [Item units of measure](#).
The Base Unit of Measure, Purchase Unit of Measure and Sales Unit of Measure cannot be the same as the Catch Weight Unit of Measure.

Important

- You can handle the Catch Weight items across various locations by configuring the setting on the **Warehouse** FastTab of the **Location Card** as defined below.
- The **Use Put-away Worksheet** and **Bin Mandatory** toggles are turned on.
- All the toggles are turned on, except the **Directed Put-away and Pick** toggle.
- The **Required Receive**, **Require Shipment**, and **Require Pick** toggles are turned on.

Costing by weight

The costing by weight functionality ensures accurate cost valuation for items managed by weight (Catch weight items). It is useful when actual item weights impact cost, such as in seafood, meat, fresh fruits, or vegetables.

When the **Costing by Weight** toggle is turned on, the standard cost of the item is calculated based on its net weight and the defined cost per unit of weight, using the formula:

Standard Cost = Standard Cost per Catch weight UoM X Net Weight.

This functionality supports consistent inventory valuation without manual recalculations when item weight varies.

Note

Costing by weight is not applicable for drop shipment and undo shipment.



 Note

When the **Default Costing by Weight** toggle on the **Catch Weight Setup** page is enabled, the system automatically enables **Costing by Weight** for items configured as Catch Weight Items with the **Costing Method** set to *Standard*. When the toggle is disabled, **Costing by Weight** must be configured manually.



Catch weight item on inventory

Article • 4/29/2023 • 1 min read

You can view the weight quantity of the Catch Weight item in the **Inventory (KG)** field on **Inventory** FastTab on the following list and card pages:

- Item Card
- Stockkeeping Unit
- Lot No. Information

! Note

By clicking the **Inventory (KG)** flow field, you can view the item weight ledger entries for the selected lot(s).

On the **Item Card** page, while using the **Filters total by**, catch weight items does not support the **Global Dimension 1 Filter**, **Global Dimension 2 Filter**, **Drop Shipment Filter** and **Unit of Measure Filter**.

On **Stockkeeping Units** page, while using the **Filters total by**, catch weight items does not support the **Global Dimension 1 Filter**, **Global Dimension 2 Filter**, **Drop Shipment Filter** and **Date Filter** and **Bin Filter**.

On the **Lot No. Information** page, while using the **Filters total by**, catch weight items does not support the **Date Filter** and **Bin Filter**.



Calculate cost of goods sold based on catch weight functionality

Article • 7/29/2023 • 2 min read

Running the **Adjust Cost - Item Entries** report initiates weight-based cost calculations for inventory using the same items that were previously adjusted by the report.

Note

This calculation applies only to value entries created from catch weight items that use FIFO or LIFO as the costing method and when the document's **Type** is set to *Sales Invoice*.

As a result, the following fields are updated on the **Value Entries** page.

- **Sales Cost Amount Weight (Act.):** Displays the cost of invoiced items based on the catch weight.
- **Adj. Sales Cost Amount by Weight:** Displays the difference between the sales cost amount (weight) and cost amount (actual).

Adj . Sales Cost Amount by Weight = Sales Cost Amount Weight (Act.) – Cost Amount (Actual)

When processing an outbound transaction, the weight unit cost of the inbound items is multiplied by the weight quantity of the outbound.

- For outbound weight greater than available weight quantity, the calculation will use the maximum available weight quantity.
- For outbound weight lesser than available weight quantity, the calculation will use the actual outbound weight quantity.

Note

If items are returned, the cost calculations will be adjusted to match the initial weight of the outbound transaction.

Example scenario on purchase order where we received and invoiced a lot number with 10 pcs, weighing 100 kgs and Actual cost amount is 100 Euros:

- Scenario 1:
 - In a sales order, 5 pcs of this lot is sold with a weight of 52 kgs.
 - Calculation: The system will use the actual weight sold.
 - Result: The cost (Sales Cost Amount Weight (Act)) will be calculated based on the 52 kgs sold, thus will be 52 Euros (where the Cost Amount (Actual) is calculated as 50 Euros).



- Scenario 2:
 - In a sales order, the whole lot is sold (all 10 pcs), but the shipped and invoiced Weight qty is 101 kgs.
 - Calculation: The system will limit the calculation to 100 kgs, as the outbound costs cannot exceed the inbound costs.
 - Result: The cost (Sales Cost Amount Weight (Act)) will be calculated as if 100 kgs were sold and thus will be 100 Euros (Cost Amount (Actual) is also 100 Euros).

If the inbound transaction is for a transfer order, the system will check it directly against the initial inbound transaction before the transfer. The transferred weight cannot exceed the weight of the initial inbound transaction.



Inbound or positive transactions

Article • 2/6/2026 • 1 min read

Applying catch weight for items during inbound or positive transactions ensures that you pay for the actual weight quantity (lbs., kg., gal., etc.) rather than the pack size or the number of items. This allows you to invoice the correct inventory amount for specific items.



Create document weight lines for purchase order line

Article • 2/6/2026 • 5 min read

You can enter the Weight Quantity of the Catch Weight Item in the Item Tracking Line on a Purchase Order. The Document Weight Line captures the quantity expressed in the Catch Weight UoM and is linked to the Item Tracking Line. The Item Tracking Lines are defined for the Item in the Purchase Order.

1. Create a **Purchase Order** for a Catch Weight item.
2. On the **Lines** FastTab, the following un-editable weight quantity fields are filled in with zero:
The **Weight Qty. to Receive (KG)** specifies the quantity you want to handle in the catch weight unit of measure.
The **Weight Quantity Received (KG)** specifies the quantity you want to handle in the catch weight unit of measure.
The **Weight Qty. to Invoice (KG)** specifies the quantity you want to invoice in the catch weight unit of measure.
The **Weight Qty. Invoiced (KG)** specifies the quantity invoiced in the catch weight unit of measure.

Note

KG is a dynamic caption and is considered to be the Catch Weight UoM throughout this user manual.

3. On the action bar, select **Line > Item Tracking Lines** to open the **Item Tracking Lines** page.
For each Item Tracking Line of a Catch Weight Item, in addition to the base quantity, the following fields contain the catch weight quantities: **Weight Quantity (KG)**, **Weight Qty. to Handle (KG)**, and **Weight Qty. to Invoice (KG)**.
The **Weight Qty. Handled (KG)** and **Weight Qty. Invoiced (KG)** fields are filled in automatically and are non-editable.
4. On the action bar, click **Actions > Functions > Assign Lot No.** to automatically assign the required lot numbers from a predefined number series.

Note

The **Create License Plates** function also behaves in the same manner.
The Aptean [License Plating](#) extensions must be installed for this function to work.
The Weight Quantity fields on the **Item Tracking Lines** are updated based on Net Weight defined on the Item card.
You can change the **Quantity (Base)** for a specific lot if required and then click the **Assign Lot No.** function to update the catch weight quantity values.
The **Weight Qty. to Invoice (KG)** is updated automatically when you change the **Weight Qty. to Handle (KG)** for the required lot(s).



While closing the **Item Tracking Lines** page, the item tracking information is saved, and the weight information is saved in the Document Weight Line.

The sum of all the defined Item Tracking Lines is added to the **Purchase Order** line in **Weight Quantity (KG)**, **Weight Qty. to Receive (KG)** and **Weight Qty. to Invoice (KG)** fields.

For each Item Tracking Line, for the unique combination of the **Item No.**, **Variant Code**, **Lot No.**, **Serial No.**, and **License Plate No.** fields, a **Document Weight Line** is maintained.

Replicate lines using the copy document action in purchase documents

Standard Business Central allows you to copy from various types of documents, depending on your requirements. You can now create a purchase order for the Catch Weight items by copying the posted purchase invoice document.

1. Open the **Purchase Orders** page.
2. Select the required purchase order **No.**
3. On the action bar, select **Prepare > Copy Document**.
The **Copy Purchase Document** report page opens.
4. On the **Options** FastTab, in the **Document Type** field, select *Posted Invoice*.
5. In the **Document No.** field, select the required document number.

Note

- If the **Recalculate Lines** toggle is turned off, the Document Weight Lines are copied from the source document, such as the Posted Purchase Invoice. The corresponding Item Tracking Lines are updated, and the system retains the weight quantities exactly as they were in the source document.
- If the **Recalculate Lines** toggle is turned on, the Document Weight Lines and Item Tracking Lines are updated with Net Weight for [Inbound documents](#) (Purchase Orders and Purchase Invoices) or with Average Weight for [Outbound documents](#) (Purchase Return Orders and Purchase Credit Memos).

After running the **Copy Purchase Document** report for the Catch Weight item, the Document Weight Lines along with its weight quantity field values such as **Weight Quantity (KG)**, **Weight Quantity to Handle (KG)**, **Weight Quantity to Invoice (KG)** are copied from the source document.

You can use the **Copy Document** action for the following purchase documents:

- Purchase Return Orders



Catch Weight

- Purchase Invoices
- Purchase Credit Memos

For more information, see [To create a purchase credit memo by copying a posted purchase invoice](#).

! Note

As controlled in Standard Business Central, copying the item tracking lines is impacted by the **Exact Cost Reversing** toggle on the **Purchases & Payables Setups** page. To know more, see [Exact cost reversing](#).

Copying of the Document Weight Lines follows the copying of the Item Tracking Lines. If the Item Tracking Lines are not copied by Business Central, the system doesn't copy the Document Weight Lines.



Post purchase order

Article • 2/6/2026 • 15 min read

You can post a Purchase Order for a catch weight item to record the actual weight quantity of purchases and to track the accounts payable.

To post purchase order for receipt

When the receipt of a catch weight item is posted, the posted document weight lines are created and can be accessed through the **Weight Quantity (KG)** field on the **Posted Purchase Receipt** line.

1. Select the Search icon , enter **Purchase Orders** and then choose the related link.

The **Purchase Orders** list page opens.

2. Select and click the required **No.** to open the **Purchase Order** page.

3. On the **Lines** FastTab, on the action bar, click **Line** > **Item Tracking Lines**.

You can update the **Quantity to Handle (base)** field in the item tracking lines to automatically update the **Weight Quantity (KG)**. The weight quantities on the Purchase Line are also updated automatically.

4. On the action bar, select **Posting** > **Post**.

5. Select **Receive** and click **OK** to create the **Posted Purchase Receipt**.

The **Weight Quantity (KG)** field on the **Posted Purchase Receipt Lines** is updated with the value from the **Weight Qty. to Receive (KG)** on the **Purchase Order**.

You can access the Item Weight Ledger Entries by selecting **Actions** > **Find entries** on the action bar on the **Posted Purchase Receipt** page.

The **Quantity (KG)** field is updated on the **Item Weight Ledger Entries** page with the value from the **Weight Qty. to Handle (KG)** on the **Item Tracking Lines** while posting.

An **Item Ledger Entry** is created in the Business Central. An **Item Weight Ledger Entry** is automatically created for each of the Item Ledger Entry while posting a Purchase Order for a Catch Weight Item. On the **Item Ledger Entries** page, the **Weight Open** checkbox indicates whether the weight quantity on the entry is still available for further correction or adjustment. When the full weight quantity has been used, the system automatically clears the checkbox.

Note

The **Weight Open** checkbox functions similarly to the standard **Open** checkbox on the **Item Ledger Entries** page but applies only to weight quantities for catch weight items where the **Costing by Weight** toggle on the **Item Card** page is turned on.

On the **Item Weight Ledger Entries** page, the **Remaining Quantity (Catch weight UoM)** field value indicates how much weight is still available from the posted receipt. This works like the standard **Remaining Quantity** field on the **Item Ledger Entries** page but is based on weight instead of units. When you post a purchase receipt for a



catch weight item, the full weight from the **Weight Quantity (Catch weight UoM)** field is automatically copied to the **Remaining Quantity (Catch weight UoM)** field. As the item is used in later processes, such as shipments, consumptions, or returns, the system automatically reduces the remaining weight and updates the **Remaining Quantity (Catch weight UoM)** field value. This helps you keep track of how much weight is still open for use or invoicing. The remaining weight is updated each time weight is applied or reversed, so the data stays accurate and up to date.

When you undo purchase receipts or sales credit memos, the system restores both the unit and weight quantities and generates relevant positive item weight ledger entries and value entries to keep the inventory balanced.

On the **Item Ledger Entries** list page, on the action bar, select **Related > Entry > Item Weight Ledger Entries** to open the **Item Weight Ledger Entries** page. The **Quantity (KG)** field is updated on the **Item Weight Ledger Entries** page with the value from the **Weight Qty. to Handle (KG)** on the **Item Tracking Lines** page while posting.

6. Select the required **Item No.** on the **Lines** FastTab on the **Posted Purchase Receipt** page.
7. The **Prepmt. Line Amount** field is updated based on the actual weight received and when the item is received in a quantity greater or when the quantity. The system uses the following formula to recalculate the prepayment line amount:

$$\text{Prepmt. Line Amount Excl. VAT} = \text{Weight Qty. Handled} \times \text{Applied Price per weight unit} \times \text{Prepayment \%} - \text{Line Discount} - \text{Invoice Discount}$$

Note

The system recalculates the **Prepmt. Line Amount** field only when the received quantity is greater than the ordered quantity or when the received quantity is less than the ordered quantity and the **Under Delivery** checkbox is set to true, if the Aptean [Over and Under Delivery](#) extension is installed.

Applied weight item entries for inbound transactions

You can view the applied weight details for posted purchase receipts through the **Applied Weight Item Entries** page. This page provides a detailed view of how received weight quantities are applied across different transactions. To access this page, select **Actions > Applied Entries** on the action bar of the **Item Weight Ledger Entries** page.

Note

This function is only available for catch weight items where the **Costing by Weight** toggle on the **Item Card** page is turned on. If you attempt to access this for an item that is not costed by weight, the system displays an error.

To undo the weight quantity on the posted purchase receipt

After performing the **Undo Receipt** action on the **Posted Purchase Receipt**,



- A corrective line with the weight quantity values is retained on the Posted Purchase Receipt lines and Posted Item Tracking Lines for the posted document.
- You can view the **Posted Document Weight Lines** with the corresponding negative weight quantities.
- Along with the existing Item Weight Ledger Entries, the system also generates negative Item Weight Ledger Entries.
- The **Corrected** checkbox is selected for the created item weight ledger entries.
- The system reverts the Item Tracking Lines on the Purchase Order to their original **Quantity (Base)** values and restores the corresponding weight quantities.

 Note

You can perform the **Undo Receipt** action for the items in the Direct and Warehouse locations. When the items are specifically stored in the Warehouse location, besides generating the **Posted Purchase Receipt**, the system also generates the negative **Posted Warehouse Receipt** line.

You can also perform the **Undo Return Shipment** action for items on the Sales Return Order. Similar to the functionality mentioned above, this action retains the weight quantity values of the **Posted Return Receipt** and **Posted Warehouse Receipt**, applicable to items in both Direct and Warehouse locations.

Post purchase receipt and purchase return shipment with corrected expected costs

When you post the Purchase Order for Receipt, the system creates the **Item Ledger Entries** and the **Value Entry** for receipt with the **Cost Amount (Expected)** based on the updated value in the **Weight Quantity to Handle (KG)** on the item tracking lines. After posting the **Purchase Order** for Receipt, the system generates the **Purchase Receipt** and creates the **Item Ledger Entries**.

1. Open the **Posted Purchase Receipts** page.
2. On the action bar, select **Find entries** > **Value Entry**.

The value entries for the posted purchase receipt are created and updated with their respective value on the **Cost Amount (Expected)** field. For more information, see [About Unit Cost Calculation](#).

 Note

The system follows the same functionality described above while posting the **Purchase Return Order** for Shipment with the corrected expected costs.



To post purchase order for invoice

When posting the Purchase Order for the Invoice of a Catch Weight item, the **Item Weight Ledger Entries** and **Posted Document Weight Lines** are updated with the **Weight Qty. to Invoice (KG)** from the Purchase Order.

To update direct unit cost of catch weight item

You can update the **Direct Unit Cost** and **Line Amount** and view them for the catch weight item based on the **Weight Quantity (KG)** entered in the **Item Tracking Lines**.

1. Select the Search icon , enter **Purchase Invoices** and then choose the related link.
The **Purchase Invoices** list page opens.
2. Select and click the required **No.** to open the **Purchase Invoice** page.
3. On the action bar, select **Actions > Functions > Update Catch Weight Item Direct Unit Costs** based on the **Weight Qty. to Invoice** on the Item Tracking Lines for that Item.

The **Direct Unit Cost** and **Line Amount** fields are updated on the **Posted Purchase Invoice** page.

Important

The direct unit cost of the item is updated only if the purchase price is available in the catch weight unit of measure and the unit of measure on the purchase line is not equal to the catch weight unit of measure.

For more information, see [Advanced Pricing Functionality](#).

4. Select the Search icon , enter **Purchase Orders** and then choose the related link. The **Purchase Orders** list page opens.
5. Select and click the required **No.** to open the **Purchase Order** page.
6. On the action bar, select **Posting > Post**.
7. Select **Invoice** and click **OK**.

The system calculates the invoice amount based on the actual received weight, ensuring accurate valuation of the catch weight item.

If there is a prepayment associated with the order, the system automatically calculates any prepayment difference resulting from the weight variance.

When a remaining prepayment balance exists, a posted purchase credit memo (prepayment) is created to reflect the difference between the prepayment and the actual invoiced amount.



On the **Purchase Order** page, select **Actions > Posting > Prepayment > Post Prepayment Credit Memo** to post the prepayment credit memo manually.

On the **Purchase Order** page, select **Related > Documents > Prepayment Credit Memos** to view the posted credit memo.

Note

The system bypasses the standard validation that restricts posting when the **Prepmt. Amt. Inv.** field value does not equal the **Prepmt. Line Amount** field value. During posting, the system allows the invoice to be created even when this condition is not met for catch weight items. The remaining prepayment balance visible in the **Prepmt. Amt. to Deduct** field is adjusted automatically through the creation of a prepayment credit memo. The system prevents deletion of a purchase order when a pending prepayment deduction exists. The system prevents posting of a purchase invoice for a catch weight item with prepayment when an over-delivery occurs.

The **Cost Amount (Actual)**, **Purchase Amount (Actual)** and **Cost per Unit** fields are updated in the **Value Entries** page based on the Actual Costs of the Catch Weight calculated based on the Weight Quantity to Invoice added in the Purchase Order.

On the Item Weight Ledger Entries, the **Invoice Quantity (KG)** field is updated with the **Weight Qty. to Invoice (KG)** from the **Item Tracking Lines** of the **Purchase Order**.

On the **Posted Purchase Invoice** page, on the **Lines** FastTab, the **Weight Quantity (KG)** field is updated based on the **Weight Qty. to Invoice (KG)** on the **Purchase Order**.

The **Posted Document Weight Lines** are created for the **Posted Purchase Invoice**, in which the **Quantity (KG)** field is updated with the value from the **Weight Quantity to Invoice (KG)** field on the **Purchase Order**.

On the **Posted Purchase Invoice** page, on the **Lines** FastTab, click the value in the **Weight Quantity (KG)** field to open the **Posted Document Weight Lines** page.

On the **Posted Purchase Receipt** page, on the **Lines** FastTab, the **Weight Qty. Invoiced (KG)** field is updated with the values from the **Posted Purchase Invoice**. The **Quantity Invoiced (KG)** on the **Posted Document Weight Lines** is updated.

On the **Item Tracking Lines** of the **Purchase Order**, the **Weight Qty. to Invoice [base]** and the **Weight Qty. Invoiced (KG)** fields are updated.

When the Purchase Order is fully invoiced, it is deleted along with the **Document Weight Lines**.

If the purchase order has lines with under-delivered weight, the system prompts you to post the invoice through a **Purchase Invoice** page using the **Get Receipt Lines** action.

Note

On Partial posting of the **Purchase Order** for Invoice, the system updates the Direct Unit costs of the Item based on the Quantity to Invoice and Quantity Invoiced.



Note

On Posting the **Purchase Order** for the Invoice, the system updates the Direct Unit Cost based on the Weight Quantity to Invoice, similar to the **Update Catch Weight Item Direct Unit Costs** function, while creating the **Posted Purchase Invoice** with the corrected Invoice Amount.

Post purchase receipt and purchase return shipment with corrected expected costs

For catch weight items with the **Costing by Weight** toggle on the **Item Card** page turned on, the system updates the value in the **Valued Quantity (Catch weight UoM)** field.

Note

The caption for the catch weight UoM is displayed based on the value in the **Unit of Measure Code** field on the **Catch Weight Setup** page.

The **Valued Quantity (Catch weight UoM)** field value records the actual weight quantity in catch weight UoM, such as KG, which is used to calculate the **Cost Amount (Expected)** and **Cost Amount (Actual)** field values for the receipt. It ensures accurate valuation of the inventory based on the received weight.

For example, if **110 KG** of a catch weight item is received, and the standard cost per weight is **\$0.8/KG**, then the system updates the field values as follows:

- Cost Amount (Expected) = $0.8 \times 110 = \$88$
- Cost Amount (Actual) = $0.8 \times 110 = \$88$
- Valued Quantity (KG) = **110**



Create purchase invoice

Article • 3/25/2026 • 5 min read

You can create a **Purchase Invoice** for a Catch Weight Item manually without the Purchase Order. The **Weight Quantity (KG)** field in the **Purchase Invoice** page is calculated from the Document Weight Lines.

The **Weight Quantity (KG)** is updated based on the Net Weight when the value of **Quantity (Base)** is changed on the Purchase Invoice.

To get receipt lines

1. Select the Search icon , enter **Purchase Invoices**, and then choose the related link.
The **Purchase Invoices** page opens.
2. Select and click the required **No.** to open the **Purchase Invoice** page.
3. On the **Lines** FastTab, on the action bar, select **Line > Functions > Get Receipt Lines** to open the **Get Receipt Lines** page.
On the **Get Receipt Lines** page, the **Weight Quantity (KG)**, **Weight Quantity Invoiced (KG)** and **Weight Qty. Rcd. Not Invoiced (KG)** fields are updated automatically.
4. Select the required **Receipt No.**
The **Document Weight Lines** are created for the pulled receipt Lines for each Item Tracking Line.
The **Weight Quantity (KG)** field on the **Purchase Invoice** line is updated with the sum of the Weight Quantity (KG) from the **Item Tracking Lines**.

Note

For the **Purchase Invoice** created manually, system will create **Document Weight Lines** when the **Item Tracking Lines** are defined.

If the receipt lines have an over-delivered weight quantity, the order is completely received, and the extra prepayment amount is not posted, the system blocks the insertion of the lines until the extra prepayment amount is posted.

Item charge assignment

You can allocate item charges based on the weight quantity across multiple transaction types. Follow the below steps to perform the item charge assignment using weight quantity.

1. Open the **Purchase Invoice** page.
2. Fill in the required fields.



3. On the **Lines** FastTab, in the **Type** field, select *Charge (Item)*.
4. In the **No.**, **Location Code**, **Quantity**, and **Direct Unit Cost Incl. VAT** fields, enter the required information.
5. On the **Lines** FastTab, on the action bar, select **Line** > **Related Information** > **Item Charge Assignment**.
The **Item Charge Assignment (Purch)** page opens.
6. On the action bar, select **Get Receipt Lines**.
The **Purch. Receipt Lines** page opens.

Note

You can also select other actions, such as **Get Sales Shipment Lines**, **Get Transfer Receipt Lines**, **Get Return Receipt Lines**, and **Get Return Shipment Lines**, as required. This functionality works only when the **Applied-to Doc type** field value is set to *Order*, *Invoice*, *Credit Memo*, or *Return Order*.

7. Select the required line for which you want to allocate charges based on weight quantity and then select **OK**. You can continue adding multiple lines one at a time using the same process. The selected line is updated in the **Item Charge Assignment (Purch)** page. You can view related weight information in the fields such as **Weight Qty. to Receive**, **Weight Qty. Received**, **Weight Qty. to Ship**, and **Weight Qty. Shipped**.
8. On the action bar, select **Suggest Item Charge Assignment**.
The dialog box appears.

Note

This functionality works only when there are multiple lines.

9. Select the *By Weight Quantity* option and select **OK**.

Note

When the *By Weight Quantity* option is selected, the *ItemChrgAssignByWeightQty58FDW* table field value is set to *Yes* for the related line on the **Purchase Invoice** page.

10. Select **Close** on the **Item Charge Assignment (Purch)** page.
11. On the **Purchase Invoice** page, on the action bar, select **Home** > **Post** to post the purchase invoice.

The system calculates and distributes the item charges based on the following formula: (Receipt line Quantity / Total Quantity of all receipt lines) X Total Item Charge Amount For example,

- Direct Unit Cost Incl. VAT = 200
- First receipt line quantity = 40
- Second receipt line quantity = 70



Catch Weight

- Total quantity = $40 + 70 = 110$

Then the system applies the formula as follows:

- Cost Amount (Actual) for the first receipt line = $(40/110) \times 200 = 72.73$
- Cost Amount (Actual) for the second receipt line = $(70/110) \times 200 = 127.27$

These calculated values are reflected in the **Cost Amount (Actual)** field on the relevant value entries.

Note

If the same line includes multiple lots, the system performs the same calculation based on the weight quantity of each lot and sums the amounts for the complete line.

If only one line exists and it is a catch weight item, the system assigns the entire item charge to that line. If that line includes multiple lots, the system calculates and distributes the charge across lots using the same weight-based calculation.

Note

This functionality works similarly for the purchase credit memos.



Post purchase invoice

Article • 2/6/2026 • 2 min read

You can manually post a **Purchase Invoice** for a catch weight item without the Purchase Order.

Note

Based on the **Receipt on Invoice** toggle setup on the **Purchases & Payables Setup**, the **Weight Quantity (KG)** field is updated on the **Posted Purchase Invoice** and the **Posted Purchase Receipt** pages (if the **Posted Purchase Receipt** is generated). The **Invoiced Quantity (KG)** field is updated in the **Item Weight Ledger Entry** and the **Posted Document Weight Lines** are created.

While posting the **Purchase Invoice**, the **Weight Quantity Invoiced (KG)** field is updated on the **Posted Purchase Receipt** page. The **Weight Quantity (KG)** field on the **Posted Purchase Invoice** is updated.

When the [Update Direct Unit Costs of Catch Weight item](#) function is executed, the **Direct Unit Costs** and **Line Amount** fields are updated on the Purchase Line. Post the Purchase Invoice to generate the **Item Ledger Entry** with the updated **Cost Amount (Actual)** and **Purchase Amount (Actual)** fields. The **Posted Purchase Invoice** is updated with the corresponding Direct Unit Costs.

Note

The [Update Direct Unit Costs of Catch Weight item](#) function is executed automatically if you miss to run the function before posting the **Purchase Invoice**.

The **Invoice Quantity (KG)** field on the **Item Weight Ledger Entry** is updated with the value of **Weight Qty. to Invoice (KG)** field from the **Item Tracking Lines** on the **Purchase Invoice** page.

The **Weight Quantity (KG)** field is updated on the **Posted Purchase Invoice** page based on the **Weight Qty. to Invoice (KG)** from the **Purchase Invoice**.

The **Quantity (KG)** field on the **Posted Document Weight Lines** is updated with the value in the **Weight Quantity (KG)** field from the **Purchase Invoice**. The **Quantity Invoiced (KG)** field and existing **Posted Document Weight Lines** are updated on the **Posted Purchase Receipt** page.

Note

- All inbound transactions on sales return order, sales return receipt, and sales credit memo follow the same functionality as described above in Purchase Order, Purchase Receipt and Purchase Invoice respectively.
- A purchase invoice can only be posted with the exact weight quantity that was received. If you enter a different quantity, the system displays an error message.



Post purchase credit memo

Article • 2/6/2026 • 3 min read

You can post a purchase credit memo for a catch weight item to process the return or cancellation activities.

To post purchase credit memo line without purchase return order

While creating the Purchase Credit Memo without any Purchase Return Order, the **Weight Quantity (KG)** field on the **Posted Purchase Return Shipment** and **Posted Purchase Credit Memo** pages is updated.

1. Select the Search icon , enter **Purchase Credit Memos**, and then choose the related link.
The **Purchase Credit Memos** list page opens.
2. Select the required **No.** to open the **Purchase Credit Memo** page.
3. On the action bar, select **Posting** > **Post**.
4. Select **Yes** to post a **Purchase Credit Memo**.

Note

This function works only if **Return Shipment on Credit Memo** toggle is turned off on the **Purchases & Payables Setup** page.

The following data is updated

- The **Cost Amount (Actual)** field on the **Item Ledger Entry** and **Value Entries** page.
- The **Weight Quantity (KG)** field on the **Posted Purchase Credit Memo** and **Posted Document Weight Lines** page.
- The **Quantity (KG)** field on the **Item Weight Ledger Entry**.

You can update the Direct Unit Cost of the Catch Weight Item on Post Purchase Credit Memo Line. For more details, see [Update Catch Weight Item Unit Price](#).

To post purchase credit memo line with shipped purchase return order

While posting the **Purchase Credit Memo** with an existing **Shipped Purchase Return Order**, the following fields are updated:



- The **Weight Quantity Invoiced (KG)** field on the **Posted Purchase Return Shipment**.
- The **Weight Quantity (KG)** field on the **Posted Purchase Credit Memo**.
- The **Weight Quantity Invoiced (KG)** field on the **Purchase Return Order** (Partial Posting).
- The **Purchase Amount (Actual)** field on the existing **Item Ledger Entries**.
- The **Weight Quantity Invoiced (KG)** field on the existing **Item Weight Ledger Entries**.
- **Document Weight Lines** on the **Posted Purchase Return Shipment**.
- **Item Tracking Lines** and **Document Weight Lines** on the **Purchase Return Order**.

The **Posted Purchase Credit Memo** with the corrected Sales Amount and **Posted Document Weight Lines** are created.



Create document weight lines for warehouse receipt lines

Article • 2/6/2026 • 3 min read

The document weight Line captures the quantity expressed in the **Unit of Measure** for the **Catch Weight** Item and is linked to the Item Tracking Line. You can create the **Document Weight Lines** for the **Warehouse Receipt** Lines with the Catch Weight Item.

1. Select the Search icon , enter **Warehouse Receipts**, and then choose the related link.
The **Warehouse Receipts** list page opens.
2. Select the required **No.** to open the **Warehouse Receipt** page.
On the **Warehouse Receipt** page, the **Weight Qty. to Receive (KG)** and **Weight Qty. Received (KG)** fields are calculated from the **Document Weight Lines** and are non editable.
3. On the **Lines** FastTab, select **Line > Item Tracking Lines** for the Warehouse Receipt Line with the Catch Weight Item.
In each **Item Tracking Line** of a Catch Weight Item, the non editable fields: **Weight Quantity (KG)**, **Weight Qty. Handled (KG)**, and the editable field **Weight Qty. to Handle (KG)** are available.
4. On the **Item Tracking Lines** page, on the action bar, select **Process > Assign Lot No.** to create a new Lot.
5. Change the **Quantity (Base)** and click on the function **Assign Lot No.** to update the values in the **Item Tracking Lines** page.
The value in the **Weight Qty. to Handle (KG)** field is updated automatically based on the Net Weight of the item.
6. Close the **Item Tracking Lines** page.
The **Weight Qty. to Receive (KG)** is updated on the **Warehouse Receipt** Line.
7. Click value on **Weight Qty. to Receive (KG)** field to open the **Document Weight Lines** for the Catch Weight item.



Inbound warehouse transactions

Article • 2/6/2026 • 1 min read

The inbound transaction in a warehouse begins when the items arrive in the warehouse of the company location, either received from external sources or from another company location. The warehouse employee registers the items, typically by scanning a bar code.



Post warehouse receipt lines

Article • 2/6/2026 • 2 min read

1. Select the Search icon , enter **Warehouse Receipts**, and then choose the related link.
The **Warehouse Receipts** page opens.
2. Select the required **No.** to open the **Warehouse Receipt** page.
3. On the action bar, select **Posting** > **Post Receipt** to post the **Warehouse Receipt**.

While posting the **Warehouse Receipt** for a **Catch Weight** Item with the **Lot/License Plate** entry,

- The **Item Ledger Entry** and the corresponding **Item Weight Ledger Entry** is created for each item tracking specification.
- The **Weight Quantity** field value is updated on the **Purchase Order**, **Posted Purchase Receipt**, and **Posted Warehouse Receipt** pages.

The **Posted Document Weight Lines** and **Item Weight Ledger Entries** are created while the **Item Tracking Lines** and **Document Weight Lines** are updated on the **Purchase Order** and **Warehouse Receipt**.

The **Posted Warehouse Receipt** is created for the **Purchase Order**. The **Weight Quantity (KG)** field is added to the **Posted Warehouse Receipt Lines**. The value in this field is updated with the **Weight Quantity (KG)** in the **Posted Document Weight Lines**.



Post purchase return order

Article • 2/6/2026 • 8 min read

A Document Weight Line is created for the Purchase Return Lines with a Catch Weight Item. It captures the quantity expressed in the Catch Weight Unit of Measure and is linked to the item tracking line.

The Purchase Return Order lines contain the **Weight Quantity (KG)**, **Weight Return Qty. to Ship (KG)**, **Weight Qty. to Invoice (KG)**, **Weight Return Qty. Shipped (KG)**, and **Weight Quantity Invoiced (KG)** fields. These fields are automatically filled with the values in the Document Weight Lines of the Purchase Return Order. You can access the **Document Weight Lines** by clicking the values on any of these fields.

You can update the lot number on the **Item Tracking Lines** page by choosing the AssistEdit button in the **Lot No.** field to select the required **Lot No.** from the **Lot No. List**.

To post purchase return order for shipment

When the **Purchase Return Order** with the Catch Weight item is posted for shipment, the following data are updated

- The Weight Quantity fields on the **Item Tracking Lines**, **Document Weight Lines** and **Purchase Return Order** Line for Partial Shipment
- The **Weight Qty. to Handle (KG)** and **Weight Qty. to Invoice (KG)** fields on the **Item Tracking Lines** of the **Purchase Return Order**
- **Document Weight Lines**
- The Weight Quantity fields on the Purchase Return Order line

Also, the **Item Ledger Entry**, its corresponding **Item Weight Ledger Entry** and **Posted Document Weight Lines** for the **Posted Purchase Return Shipment** are created. The **Weight Quantity (KG)** and **Weight Quantity Invoiced (KG)** fields are updated on the **Posted Purchase Return Shipment** page. You can access the **Posted Document Weight Lines** by clicking the values on any of these fields.

You can update the Direct Unit Cost of the Catch Weight Item using the Update Catch Weight Item Unit Price function. For more details, see [Update Catch Weight Item Unit Price](#).

To post purchase return order for invoice

When you post the **Purchase Return Order** with the Catch Weight item for Invoice, the Correct Cost Amount (Actual) is posted in the Value Entry for **Posted Purchase Credit Memo**.

1. Select the Search icon  , enter **Purchase Return Orders**, and then choose the related link.
The **Purchase Return Orders** list page opens.



2. Select the required **No.** to open the **Purchase Return Order** page.

On the **Purchase Return Order** page, on the **Lines** FastTab, the **Weight Qty. to Invoice (KG)** and **Weight Qty. Invoiced (KG)** fields are calculated from the **Document Weight Lines** and are non editable. You can click on the values in these fields to open the **Document Weight Lines** page.

3. On the action bar, select **Posting** > **Post**.

4. Select **Invoice** and click **OK** to post the Purchase Return Order for Invoice.

A **Posted Purchase Credit Memo** is generated automatically.

Note

You can access the Posted Document Weight Lines by clicking on the value of the **Weight Quantity (KG)** field on the **Posted Purchase Credit Memo** page.

The following data is updated:

- The **Weight Quantity (KG)** and **Weight Quantity Invoiced (KG)** fields on the **Posted Purchase Return Shipment**
- **Quantity Invoiced (KG)** field on **Posted Document Weight Lines** for **Posted Purchase Return Shipment**
- The **Weight Quantities** fields on the **Item Tracking Lines**, **Document Weight Lines** and the **Purchase Return Order** line for Partial Invoice
- **Item Weight Ledger Entry** for the **Posted Purchase Return Shipment**
- **Weight Quantity Invoiced (KG)** field on the **Posted Purchase Return Shipment**
- **Posted Document Weight Lines** for the **Posted Purchase Return Shipment**
- **Posted Document Weight Lines** for the **Posted Purchase Credit Memo**

To post purchase return order for ship and invoice

While posting the **Purchase Return Order** with the **Catch Weight** item for Ship and Invoice, the **Item Weight Ledger Entries** and **Posted Document Weight Lines** are created with the values of **Weight Qty. to Handle (KG)** and **Weight Qty. to Invoice (KG)** fields from the Purchase Return Order. The **Weight Quantity** fields on the **Posted Purchase Return Shipment** and **Posted Purchase Credit Memo** pages are updated.

1. Select the Search icon , enter **Purchase Return Orders**, and then choose the related link.

The **Purchase Return Orders** list page opens.

2. Select the required **No.** to open the **Purchase Return Order** page.

3. On the action bar, select **Posting** > **Post**.

4. Select **Ship and Invoice** and click **OK** to post the **Purchase Return Order** for Ship and Invoice.

The **Purchase Order** is deleted in case of complete invoicing.



The following data is updated:

- The **Cost Amount (Actual)** field on the **Item Ledger Entries** is updated based on the Purchase Return Order.
- The **Quantity (KG)** and **Invoiced Quantity (KG)** fields on the **Item Weight Ledger Entries** are updated with the values of **Weight Qty. to Ship (KG)** and **Weight Qty. to Invoice (KG)** fields.
- The **Weight Quantity (KG)** and **Weight Quantity Invoiced (KG)** fields on the **Posted Purchase Return Shipment Lines** are updated.
- The **Weight Quantity (KG)** field on the **Posted Purchase Credit Memo** is updated.
- The **Posted Document Weight Lines** are created.

To post purchase return orders and purchase credit memos

You can apply the costing by weight functionality when posting purchase return orders (shipments) and purchase credit memos for catch weight items where the **Costing by Weight** toggle on the **Item Card** page is turned on. The system calculates the cost amount based on the actual weight shipped back to the vendor, like how costs are calculated during outbound sales shipments.

On the **Value Entries** page, the **Cost Amount (Expected)** field value is updated during purchase return shipments, while the **Cost Amount (Actual)** field value is updated when posting the credit memo, ensuring accurate expected and actual cost tracking.

When posted, the system creates item ledger entries, item weight ledger entries, applied weight item entries to track outbound weight application from earlier receipts.

The **Remaining Quantity (Catch Weight UoM)** field and the **Weight Open** checkbox values are updated accordingly, reflecting the decrease in available inventory weight after the shipment.

This ensures consistent cost handling for outbound flows, whether through sales shipments or purchase return shipments.

To correct small quantity weight differences

When posting a return order for a catch weight item costed by weight, if the available weight quantity is insufficient, the system displays a confirmation message on the **Purchase Return Orders** page. The message indicates that the available weight for the selected item, lot, license plate, or location is less than the weight quantity to be handled.

The confirmation message lists the affected combinations and allows the required weight correction to be posted before posting the purchase return order.

To post the catch weight correction, follow the steps:



1. On the confirmation message, select **Create Catch Weight Correction**.
The **Catch Weight Correction Worksheet** page opens.
2. Select the **Post** checkbox on the required lines and post the correction.

After posting the correction, the system:

- Creates item weight ledger entries and corresponding value entries for the corrected weight.
- Updates the **Quantity (KG)** and the **Weight Open** checkbox on the related item ledger entries.



Internal transactions

Article • 2/6/2026 • 1 min read

Internal transactions are also referred to as non-transactions that take place without the involvement of any external parties. These transactions affect the Item Journal Lines, Document Weight Lines and Item Reclassification of the Catch Weight items.



Create document weight lines for item journal lines

Article • 2/6/2026 • 3 min read

You can enter the value in the **Weight Quantity (KG)** field on the **Item Tracking Lines** page on the Item Journal Lines with the validation for Positive Adjustment or Purchase.

1. Select the Search icon , enter **Item Journals**, and then choose the related link.
The **Item Journals** page opens.
2. On the **Entry Type** field, select *Positive Adjmt.*
3. Fill in the required fields.
4. On the action bar, select **Line > Item Tracking Lines** to open the **Item Tracking Lines** page.
5. On the action bar, select **Process > Assign Lot No.** to assign a new lot.
The **Item Tracking Lines** are updated.
The **Weight Quantity (KG)** field on the **Item Journal Line** is updated.
6. Change the **Quantity (Base)** field and create two new Lots.
7. Update the **Weight Quantity (KG)** field.
8. Close the **Item Tracking Lines** page.

The **Document Weight Lines** are updated as the **Item Tracking Lines** are saved. The **Weight Quantity (KG)** field is updated on the **Item Journal Line**. You can access the **Document Weight Lines** by clicking on the value in the **Weight Quantity (KG)** field on the Item Journal line.

The Weight Quantity fields on the **Item Tracking Lines** exist only for the Catch Weight Items.

When the Item Tracking Specification Line is deleted, the associated **Document Weight Lines** are also deleted. This is applicable to both Positive Adjustment and Purchase.

Note

You can enter negative values in the weight quantity fields only when the value of the **Quantity (KG)** field entered in the **Item Journal Line** is negative.



Post Item Journal Lines for Positive Adjustment or Purchase

Article • 2/6/2026 • 3 min read

While posting the item journal line for the catch weight item, the item weight ledger entry is automatically created along with the item ledger entry.

1. Select the Search icon , enter **Item Journals**, and then choose the related link.
The **Item Journals** page opens.
2. On the **Entry Type** field, select *Positive Adjmt.* or *Purchase*.
3. Fill in the required fields.
4. On the action bar, select **Post/Print** > **Post**.
5. Select **Yes** to post the **Item Journals** for the catch weight item.

You can directly post positive adjustments or purchases for costing by weight catch weight items using item journal lines, allowing the system to calculate costs based on the actual weight even without a purchase order.

When you post these item journal lines, the system automatically creates both item ledger entries and item weight ledger entries.

You can also view the remaining weight through the **Remaining Quantity (Catch weight UoM)** field and the **Weight Open** checkbox on the **Item Ledger Entries** page and monitor weight availability using the **Remaining Quantity (Catch weight UoM)** field on the **Item Weight Ledger Entries** page.

On the **Item Ledger Entries** page, the **Weight Open** checkbox indicates whether the weight quantity on the entry is still available for further correction or adjustment. When the full weight quantity has been used, the system automatically clears the value of the checkbox.

For purchase flows with purchase orders, see [Post purchase order](#).



Post item journal lines for negative adjustment or sales

Article • 2/6/2026 • 5 min read

You can enter the weight quantity of the catch weight item in the **Item Tracking Lines** of the **Item Journal Line** for the negative adjustment or sales for quantities only.

1. Select the Search icon , enter **Item Journals**, and then choose the related link.
The **Item Journals** page opens.
2. On the **Entry Type** field, select *Negative Adjmt.* or *Sales*.
3. Fill in the required fields.
4. On the action bar, select **Line > Item Tracking Lines** to open the **Item Tracking Lines** page.
5. Select the AssistEdit Button on the **Lot No.** field and select the required **Lot No.**
The **Item Tracking Lines** are updated.
6. Close the **Item Tracking Lines** page.
The **Document Weight Lines** are updated. The **Weight Quantity (KG)** field on the **Item Journal Line** is updated.
7. Post the **Item Journal Line**.

The Item Ledger Entry for the **Item Journal Line** and corresponding **Item Weight Ledger Entries** are created.

In case of Negative Adjustment, if there are multiple **Item Ledger Entries** with Positive Adjustment set as *True* for the same Lot, corresponding **Item Weight Ledger Entries** exist.

8. Select the **Item Tracking Lines** for the Negative Adjustment.
9. Select the AssistEdit Button on the **Lot No.** field and select the required Lot Number.
The **Item Tracking Lines** are updated automatically.
10. Select the AssistEdit Button on the **Appl.- to Item Entry** field on the **Item Tracking Lines** to select the specific Item Ledger Entry.
11. Select the required **Entry No.** from the **Item Ledger Entries** list page.

The **Weight Quantity (KG)** field on the **Item Weight Ledger Entry** is updated based on the Weight Quantity on the Item Ledger Entry.

You can directly post negative adjustments or sales for costing by weight catch weight items using item journal lines, allowing the system to calculate costs based on the actual weight, even without a sales order.

When you post these item journal lines, the system automatically creates both item ledger entries and item weight ledger entries. The outbound cost is calculated based on the actual weight shipped or adjusted, ensuring accurate cost recognition in outbound transactions.



You can also view the **Valued Quantity (Catch Weight UoM)** field on the **Value Entries** page, which records the shipped or adjusted weight as a negative value, reflecting outbound movement. Similarly, the **Remaining Quantity (Catch Weight UoM)** field and **Weight Open** checkbox on the **Item Ledger Entries** page help you monitor inventory depletion. When the full weight is shipped, the **Weight Open** checkbox is automatically cleared, indicating no further weight is available from the lot.

On the **Item Weight Ledger Entries** page, the **Remaining Quantity (Catch Weight UoM)** field value is reduced based on the quantity posted. When the outbound quantity fully consumes the lot, the remaining weight becomes zero.

The system also generates item weight application entries, automatically linking the outbound weight with its corresponding inbound item ledger entries. This ensures complete traceability of weight-based cost applications.

To correct small quantity weight differences

When posting an item journal for a catch weight item costed by weight, if the available weight quantity is insufficient, the system displays a confirmation message on the **Item Journals** page. The message indicates that the available weight for the selected item, lot, license plate, or location is less than the weight quantity to be handled.

The confirmation message lists the affected combinations and allows the required weight correction to be posted before posting the journal.

To post the catch weight correction, follow the steps:

1. On the confirmation message, select **Create Catch Weight Correction**.
The **Catch Weight Correction Worksheet** page opens.
2. Select the **Post** checkbox on the required lines and post the correction.

After posting the correction, the system:

- Creates item weight ledger entries and corresponding value entries for the corrected weight.
- Updates the **Quantity (KG)** and the **Weight Open** checkbox on the related item ledger entries.



Post physical inventory journal lines for catch weight item

Article • 2/6/2026 • 3 min read

You can enter the weight quantity of the catch weight item in the physical inventory journal for both positive and negative adjustment of the physical inventory.

1. Select the Search icon , enter **Physical Inventory Journals**, and then choose the related link.
The **Physical Inventory Journals** page opens.
2. On the action bar, select **Prepare > Calculate Inventory**.

The Inventory line for the Catch Weight Item is automatically generated with the **Qty. (Calculated)** and **Qty. (Phys. Inventory)** fields updated.

The **Weight Quantity (KG)** field on the Physical Inventory Journal line is blank when the Item Tracking Line is created. Once you fill the Item Tracking Line, this field is automatically updated.

To post physical inventory journal lines for negative adjustment

1. Change the value on the **Qty. (Phys Inventory)** field on the Physical Inventory Journal line. The **Quantity (KG)** field is updated automatically.
2. On the action bar, select **Line > Item Tracking Lines** to open the **Item Tracking Lines** page.
3. Select the AssistEdit Button on the **Lot No.** field and select the required Lot Number.
The Item Tracking Lines are updated.
4. Change the **Weight Quantity (KG)** field.
5. Close the **Item Tracking Lines** page.
For each Item Tracking Line, the Document Weight Line is created and updated. The **Weight Quantity (KG)** field on the Physical Inventory Journal Line is updated. You can access the Document Weight Lines by clicking the value in this field.
6. On the action bar, select **Post/Print > Post**.
7. Select **Yes** to post the Physical Inventory Journal Line.

The **Item Ledger Entry** is created for the Physical Inventory Journal Line and corresponding **Item Weight Ledger Entry** is created.



To post physical inventory journal lines for positive adjustment

1. Change the value on the **Qty. (Phys Inventory)** field on the Physical Inventory Journal line. The **Quantity (KG)** field is updated automatically.
2. On the action bar, select **Line > Item Tracking Lines** to open the **Item Tracking Lines** page.
3. On the action bar, select **Process > Assign Lot No.** to create a new Lot.
The Item Tracking Lines are updated.
4. You can update the **Weight Quantity (KG)** field on the **Item Tracking Lines** page.
5. **Post** the physical inventory journal lines for positive adjustment.
Both the **Item Ledger Entries** and **Item Weight Ledger Entries** are created for the Physical Journal Line.

Note

The **Cost Amount (Actual)** field on value entries reflects costs calculated from the **Valued Quantity (KG)** field, ensuring weight-based valuation.



Post item reclassification journal for catch weight items

Article • 2/6/2026 • 3 min read

You can enter the Weight Quantity of the Catch Weight item in the Item Reclassification Journal.

1. Select the Search icon , enter **Item Reclassification Journals**, and then choose the related link.
The **Item Journal Template List** page opens.
2. Select **RECLASS** to open the **Item Reclassification Journals** page.
3. On the action bar, select **Line > Item Tracking Lines** to open the **Item Tracking Lines** page.
4. Select the AssistEdit Button on the **Lot No.** field and select the required Lot Number.
The Item Tracking Lines are updated.
5. Update the **Weight Quantity (KG)** field on the **Item Tracking Lines** page.
6. Close the **Item Tracking Lines** page.
For each Item Tracking Line, a Document Weight Line are created and updated. The **Weight Quantity (KG)** field on the **Item Reclassification Journal** Line is updated. You can access the Document Weight Lines by clicking the value in this field.
7. On the **Item Reclassification Journals** page, on the action bar, select **Post/Print > Post**.
8. Select **Yes** to post the Item Reclassification Journal Line.

The Item Ledger Entry for the Item Reclassification Journal Line and corresponding Item Weight Ledger Entry are created.

! Note

When the items are moved between the bins within the same location, on posting an Item Reclassification Journal, the Item Ledger Entry is not created. However, the Warehouse Entries are created. The Catch Weight items or weight quantities are not affected by this.



Catch weight item in production line

Article • 10/22/2025 • 4 min read

The actual weight of an item may vary at certain points in the production. Using the Aptean Catch Weight extension, you can now easily identify the weight variations of each item in the production. Hence, it is easy to set and track the catch weight of each item produced, and the components used for production, which can also be the catch weight items.

Note

The production process applies to catch weight items with and without costing by weight. For items with costing by weight, additional cost allocation and revaluation occur based on the actual weight.

Production order for catch weight item

You can create **Document Weight Lines** for the **Production Order** lines with a Catch Weight item using the following steps:

1. Select the Search icon , enter **Released Production Orders**, and then choose the related link.
The **Released Production Orders** list page opens.
2. Select the required **No.** to open the **Released Production Order** card page. The **Weight Quantity (KG)**, **Finished Weight Quantity (KG)** and **Remaining Weight Quantity (KG)** fields are updated.

Note

The **Weight Quantity (KG)** and **Remaining Weight Quantity (KG)** fields are populated only after the **Item Tracking Lines** are defined.

Note

While assigning the lot for the output of the **Production Order**, the system uses the net weight of the item to make the suggestions in the item tracking lines.

3. On the **Lines** FastTab, select **Line > Item Tracking Lines** to open the **Item Tracking Lines** page. The **Weight Quantity (KG)** and the **Weight Quantity to Handle (KG)** fields on the **Item Tracking Lines** page are updated.
4. Close the **Item Tracking Lines** Page.

The **Document Weight Lines** are created for the **Production Order** line.



 Note

The **Weight Quantity (KG)**, and **Remaining Weight Quantity (KG)** fields on the **Released Production Orders** line are updated based on the **Net Weight Quantity** of the item to give an idea of what is to be produced. At the same time, the **Finished Weight Quantity** shows the actual **Weight Quantity** produced as part of the output. Click the value in any fields to opens the **Document Weight Lines** for the **Released Production Orders** line.



Production order components line for catch weight item

Article • 2/6/2026 • 7 min read

You can create document weight lines for production order component Line using the following steps:

1. On the **Released Production Orders** page, on the **Lines** FastTab, select **Line** > **Components** to open the **Prod. Order Components** page.
2. Open the **Item Tracking Lines** page.
3. Select the required **Lot No.** and enter the value in the **Quantity (Base)** field.
The **Weight Quantity (KG)** field on the **Item Tracking Lines** page is updated.
4. Change the value in the **Weight Qty. to Handle (KG)** field.
5. Close the **Item Tracking Lines** page.

Note

If one production order component line has multiple **Item Tracking Lines** assigned, the fields on the components line will show the total value of all **Document Weight Lines** linked to that line.

Note

The **Weight Quantity** fields will be visible only on the **Released Production Orders Components** lines.

The **Remaining Weight Qty. (KG)** and **Expected Weight (KG)** fields on the **Production Order Components** line are updated based on the net weight of the component item. The **Act Consumption (Qty)** will be updated according to the actual weight quantity consumed for the production order.

Note

The **Weight Quantity** on the **Item Tracking** lines for the **Production Order Components** line items are suggested based on the **Average Weight** of the item in the stock based on the item, variant, lot, and location for that item.

To create warehouse pick for production order component line

When executing the **Create Warehouse Pick** action on the **Released Production Orders** page for the component items, a **Warehouse Pick** with the average weight quantity based on the suggested lot (pick according to FEFO (First



Expired First Out) is set to *True* for the selected Warehouse Location) values is created for the production order components line.

 Note

If you change the lot number on the warehouse pick, the **Weight Qty. to Handle (KG)** field is updated based on the average weight of the selected lot. Also, if you change the **Qty. to Handle (Base)** value on the **Warehouse Pick**, the **Weight Qty. to Handle (KG)** field is updated accordingly.

After registering the **Warehouse Pick**, the **Weight Quantity** values in the **Item Tracking Lines** of the **Production Order Components** line are updated along with the **Lot** information and the **Qty. to Handle**. The **Document Weight Lines** are created for the **Production Order Components** line items. For more information, see [Create document weight line for warehouse pick line](#)

To create document weight lines for components on production/consumption journal

When the **Item Tracking Lines** are defined in the **Production Order Component** lines, the **Document Weight Lines** are updated accordingly on the **Production Journal** or **Consumption Journal**. The **Weight Quantity (KG)** field on the **Production Journal** or **Consumption Journal** page are updated based on the average weight as defined on the **Production Order Components** line.

1. Open the **Production Journal** page.
2. Change the value in the **Quantity (Base)** field of the selected lot for consumption on the **Item Tracking Lines** page. The **Weight Quantity (KG)** value is updated based on the average weight of the selected lot. The **Consumption Weight Qty. (KG)** field on the **Production Journal** are updated based on the total value of all **Document Weight Lines** linked to that line.

 Note

You can update the weight quantity as per the base quantity by opening the item tracking lines.

The **Item Tracking Lines** and **Document Weight Lines** on the **Production Journal** are updated in accordance with the item tracking lines defined in the production order component lines.

 Note

The **Document Weight Lines** for the **Consumption Journal** functions in the same way as they do for the **Production Journal** (as mentioned above).



Apply costing by weight in production orders

Production processes support catch weight items with costing by weight for both consumption and output transactions.

To post production journal for consumption

You can post the production journal for consumption, that records the use of components in production orders and update inventory levels accordingly.

1. On the **Released Production Order** page, on the action bar, select **Actions > Functions > Production Journal**.
The **Production Journal** page opens.
2. Enter or verify the weight quantities on the **Item Tracking Lines** page for consumption lines.
3. Post the production journal.

The system:

- Calculates consumption costs based on weight quantities
- Creates item weight ledger entries for consumed items
- Generates item weight application entries linking consumption to receipts

For Example,

For a consumption entry:

- Item: Catch weight item with costing by weight
- Quantity: 20 pieces
- Weight Quantity: 210 KG
- Standard Cost per KG: €1.50

The system calculates:

- Cost Amount: €315.00 (210 KG × €1.50 per KG)

To post production journal for an output entry

You can post the production journal for an output entry, that records the finished goods produced and updates inventory and production order status.

1. On the **Production Journal** page, review the output line.
2. On the **Item Tracking Lines** page, adjust the weight quantity if needed.



3. Post the production journal.

The system:

- Calculates output cost based on weight quantity and routing costs
- Applies indirect costs and overhead rates from work center setup
- Creates expected cost entries that convert to actual costs after finishing the production order

For example,

For an output entry:

- Output Quantity: 10 pieces
- Output Weight Quantity: 110 KG
- Standard Material Cost per KG: €9.00
- Routing Cost per KG: €6.00
- Standard Cost per KG: €15.00

The system calculates:

- **Expected Cost Amount:** €1,650.00 (110 KG × €15.00 per KG)

To correct small quantity weight differences

When posting a production journal for a catch weight item costed by weight, if the available weight quantity is insufficient, the system displays a confirmation message on the **Production Journal** page. The message indicates that the available weight for the selected item, lot, license plate, or location is less than the weight quantity to be handled.

The confirmation message lists the affected combinations and allows the required weight correction to be posted before posting the journal.

To post the catch weight correction, follow the steps:

1. On the confirmation message, select **Create Catch Weight Correction**.

The **Catch Weight Correction Worksheet** page opens.

2. Select the **Post** checkbox on the required lines and post the correction.

After posting the correction, the system:

- Creates item weight ledger entries and corresponding value entries for the corrected weight.
- Updates the **Quantity (KG)** and the **Weight Open** checkbox on the related item ledger entries.



To apply indirect costs and overhead rates

When work centers have indirect costs or overhead rates configured, the system automatically includes these in the output cost calculation.

To configure work center costs

You can configure the costs associated with a work center, ensuring accurate cost calculation for production orders and routing operations.

1. Select the Search icon , enter **Work Centers**, and then select the related link.
The **Work Centers** list page opens.

2. On the **Costs** FastTab, enter the following details:

- Direct Unit Cost: Base cost per time unit
- Indirect Cost %: Percentage of indirect costs
- Overhead Rate: Fixed overhead amount per time unit

When you post output with these settings, the system calculates total costs including direct, indirect, and overhead components based on the actual weight quantity produced.

3. Select **Save**.



Consumption journal lines for catch weight item

Article • 2/6/2026 • 2 min read

You can post the consumption quantity of the Catch Weight item using the **Consumption Journal** or **Production Journal**. The **Item Weight Ledger Entries** are created while posting the Consumption Journal.

1. After updating the **Quantity (base)** and **Weight Quantity (KG)** values in the item tracking lines on the **Consumption Journal** page, select **Actions > Posting > Other > Post**.
2. Select **Yes** to post the Consumption Journal.

For catch weight items without costing by weight, the system only records the weight values and updates the item weight ledger entries without performing cost allocation. For catch weight items with costing by weight, both quantity and cost distribution are based on the document weight lines.

The **Quantity (KG)** and **Invoiced Quantity (KG)** fields on the **Item Weight Ledger Entries** are updated in accordance with the Item Ledger Entry generated by Business Central.

Following consumption posting, the **Document Weight Lines** on the **Consumption Journal** line, as well as the item tracking lines for the selected item, are deleted.

The **Act. Consumption (Weight Qty)** field is updated actual consumption posted in the Consumption Journal or Production Journal, that is **Quantity (KG)** value from the **Item Weight Ledger Entries**.

To correct small quantity weight differences

When posting a consumption journal for a catch weight item costed by weight, if the available weight quantity is insufficient, the system displays a confirmation message on the **Consumption Journal** page. The message indicates that the available weight for the selected item, lot, license plate, or location is less than the weight quantity to be handled.

The confirmation message lists the affected combinations and allows the required weight correction to be posted before posting the journal.

To post the catch weight correction, follow the steps:

1. On the confirmation message, select **Create Catch Weight Correction**.
The **Catch Weight Correction Worksheet** page opens.
2. Select the **Post** checkbox on the required lines and post the correction.

After posting the correction, the system:

- Creates item weight ledger entries and corresponding value entries for the corrected weight.
- Updates the **Quantity (KG)** and the **Weight Open** checkbox on the related item ledger entries.



Output journal line for catch weight item

Article • 2/6/2026 • 4 min read

You can create the **Document Weight Lines** for the **Output Journal** line using the following steps:

1. Select the Search icon , enter **Output Journals**, and then choose the related link.
The **Output Journals** page opens.
2. On the **Lines** FastTab, in the **Order No.** field, enter the required production order number. The **Output Quantity** and the **Output Weight Quantity (KG)** fields are updated based on the Net Weight of the Output Item.
3. Open the **Item Tracking Lines** page. On assigning the lot, the **Weight Quantity (KG)** field on the **Item Tracking Lines** is updated.
4. Close the **Item Tracking Lines** page.

On the **Output Journal** line, the **Output Weight Quantity (KG)** field is updated based on the value in the **Document Weight Lines** created.

Note

Like in the **Output Journal**, the **Output Weight Quantity (KG)** field is updated based on the created **Document Weight Line** value.

To post output journal lines for catch weight item

1. On the **Output Journal** page, on the action bar, select **Home > Post > Post**.
2. Select **Yes** to post the Output Journal line.

If the catch weight item is not set up for costing by weight, the system updates the weight quantities and item weight ledger entries, but the cost remains based on the standard output quantity. If the catch weight item is set up for costing by weight, the system also allocates and posts costs proportionally to the actual weight recorded in the document weight lines.

When posting the **Output Journal** lines for a Catch Weight Item, the **Item Weight Ledger Entries** containing the produced quantities expressed in the **Catch Weight Unit of Measure** are created. Also, the **Document Weight Lines** are updated on the **Released Production Order** Line to represent the correct weight values.

The **Finished Weight Quantity (KG)** (based on the Produced Weight Quantity), **Remaining Weight Quantity (KG)** (based on the Remaining Net Weight) fields on the Production Order lines are updated accordingly.



 Note

Document Weight Lines for **Production Journal** can be created, and the **Output Journal Lines** for the Catch Weight Item are posted by following the same instructions as mentioned in the Output Journal Line for Catch Weight Item topic.

To facilitate the revaluation of output costing for the negative output posting, the following checks occur when you perform the negative output posting for the Output Journal.

- The **Weight Quantity to Handle (KG)** value must be equal to the **Weight Quantity (KG)** value on the Item Tracking Lines, that is, the average weight for the added Item No., Variant, Lot No., and License Plate No. for that location.
- You cannot post the Output Journal for the Catch Weight item without updating the **Appl.-to Item Entry** field on the Item Tracking Lines.

 Note

The same checks occur when you perform the negative output posting for the Production Journal.

For catch weight items that are not costed by weight, the system performs the same validations on weight tracking but does not reallocate costs during negative posting. For catch weight items with costing by weight, both validations and cost adjustments are performed to ensure accurate revaluation.



Finish the production order

Article • 2/6/2026 • 3 min read

When changing the status of the **Released Production Order** to finished, along with the **Invoiced Quantity (Base)** of the output, the **Invoiced Quantity (KG)** of the **Item Weight Ledger Entries** is updated according to the actual output produced.

1. Open the **Released Production Orders** page.
2. On the action bar, select **Home > Change Status**.
Alternatively, on the action bar, select **Actions > Functions > Other > Change Status**. A new dialog box opens.
3. On the **New Status** field, select the *Finished* option and click **Yes** to change the status of the **Released Production Orders** to finished.
4. Select the Search icon , enter **Finished Production Orders**, and then choose the related link.
The **Finished Production Orders** list page opens.
5. Select the required **No.** to open the **Finished Production Orders** page.

You can access the corresponding **Item Weight Ledger Entries** lines by clicking the value on the **Finished Weight Qty. (KG)** field. The **Invoiced Qty.** field on the **Item Ledger Entries** and the **Invoiced Quantity (KG)** field on the corresponding item weight ledger entries are updated for the output of the finished production order.

For catch weight items without costing by weight, the system finalizes the invoiced quantities in both base units and weight units, but cost is only linked to the base unit quantity. For catch weight items with costing by weight, invoiced cost adjustments also reflect the actual finished weight.



Adjust the output cost

Article • 2/6/2026 • 3 min read

You can use the **Adjust Output Cost – Item Entries by Weight** report to adjust the output cost, which creates the item revaluation entries for the catch weight items.

1. Select the Search icon , enter **Adjust Output Cost – Item Entries by Weight**, and then choose the related link. The **Adjust Output Cost – Item Entries by Weight** report page opens. This page instructs that the report will adjust the actual cost amount of an output item which is set up as the catch weight based on its weight. If there is a difference, a revaluation value entry will be created.
2. Select **OK**.

You cannot run this report without specifying the output revaluation **Reason Code** and **From Date** on the **Catch Weight Setup** page. For more information, see [Catch Weight Setup](#).

Note

You cannot include items with the **Costing Method** set as *Standard* for cost adjustments when running the **Adjust Output Cost – Item Entries by Weight** report.

After running this report,

- The system checks whether the output item is the Catch weight item, the output item ledger entries for the production order line exists, and the posting date of the output item ledger entries is greater than the output cost revaluation **From Date**.
- If the **Cost is Adjusted** toggle is turned off on the **Inventory Adjmt. Entry (Order) Table** (Standard Business Central Table No. 5896), the cost of the output item will be adjusted.
- The actual cost per item ledger entry is divided based on the weight quantity on the **Item Weight Ledger Entry** page for the output items.
- The item revaluation journal is posted to correct the actual cost amount.
- The system creates the **Value Entries** for each output item ledger entry, correcting the cost of the revaluation output item based on its weight.



Outbound or negative transactions

Article • 2/6/2026 • 1 min read

Applying catch weight for items during outbound or negative transactions ensures that your customer pays for the actual weight quantity (lbs., kg., gal., etc.) rather than the pack size or the number of items.

Note

For all outbound transactions, if the weight quantity to handle exceeds the available weight quantity, the system displays an error message.



Create document weight lines for sales order line

Article • 2/6/2026 • 6 min read

A Document Weight line is created for the Sales Order Lines with a Catch Weight item. It captures the quantity expressed in the Catch Weight Unit of Measure and is linked to the item tracking line.

For positive adjustment

1. Select the Search icon , enter **Sales Orders**, and then choose the related link.
The **Sales Orders** list page opens.
2. Select the required **No.** to open the **Sales Orders** page.
3. On the **Lines** FastTab, the following un-editable weight quantity fields are filled in with zero:
The **Weight Qty. to Ship (KG)** specifies the quantity you want to ship in the catch weight unit of measure.
The **Weight Quantity Shipped (KG)** specifies the shipped quantity in the catch weight unit of measure.
The **Weight Qty. to Invoice (KG)** specifies the quantity you want to invoice in the catch weight unit of measure.
The **Weight Qty. Invoiced (KG)** specifies the quantity invoiced in the catch weight unit of measure.
4. On the **Lines** FastTab, select **Line > Related Information > Item Tracking Lines** to open the **Item Tracking Lines** page.
5. Click the AssistEdit button on the **Lot No.** field, select the required lot number from the **Lot No. List**.
Weight Quantities fields on the **Item Tracking Lines** page are updated based on the average weight of the item.
6. Close the **Item Tracking Lines** page.
In case of a **Sales Order**, if there are multiple **Item Ledger Entries** with the **Entry Type** field set as *Positive Adjustment* and **Location code** field is set for the same lot, the **Item Weight Ledger Entries** exist corresponding to the **Item Ledger Entries**.

For negative adjustment

1. For an **Item Ledger Entry** with *Negative Adjustment* in the **Entry Type** field, select the **Item Tracking Lines**.
2. Click the AssistEdit button on the **Lot No.** field, select the required lot number from the **Lot No. List**.
The **Item Tracking Lines** are updated.
3. Select the AssistEdit button in **Appl.- to Item Entry** field on the **Item Tracking Lines** page to select the specific **Item Ledger Entry**.



 Note

The weight entries are updated based on the selected Item Ledger Entry and corresponding Item Weight Ledger Entry.

4. Select the required **Document No.** from the **Item Ledger Entries** List.

 Note

When the Item Tracking Specification Line is deleted, associated **Document Weight Lines** are also deleted.

Replicate lines using the copy document action in sales documents

1. Open the **Sales Orders** page.
2. Select the required purchase order **No.**
3. On the action bar, select **Prepare > Copy Document**.
The **Copy Purchase Document** report page opens.
4. On the **Options** FastTab, in the **Document Type** field, select the relevant document from where you want to copy the required lines.
5. In the **Document No.** field, select the required document number.

 Note

The Document Weight Lines are copied, and the Item Tracking Lines are updated based on the **Recalculate Lines** toggle on the **Copy Sales Document** report page.

After running the **Copy Sales Document** report for the Catch Weight item, the Document Weight Lines along with its weight quantity field values such as **Weight Quantity (KG)**, **Weight Quantity to Handle (KG)**, **Weight Quantity to Invoice (KG)** are copied from the source document.

You can use the **Copy Document** action for the following sales documents:

- Sales Return Orders
- Sales Invoices
- Sales Credit Memos

For more information, see [Posted Sales Credit Memos Window](#).



 Note

As controlled in Standard Business Central, copying the item tracking lines is impacted by the **Exact Cost Reversing** toggle on the **Sales & Receivables Setup** page. To know more, see [Exact cost reversing](#).

Copying of the Document Weight Lines follows the copying of the Item Tracking Lines. If the Item Tracking Lines are not copied by Business Central, the system doesn't copy the Document Weight Lines.



Post sales order

Article • 2/6/2026 • 12 min read

You can post a sales order for a catch weight item to record the actual weight quantity of the sales items.

To post sales order for shipment

When the sales order of a catch weight item is posted, the posted document weight lines are created and can be accessed through the **Weight Quantity (KG)** field on the **Posted Sales Shipment** line.

1. Select the Search icon , enter **Sales Orders** and then choose the related link.

The **Sales Orders** list page opens.

2. Select and click the required **No.** to open the **Sales Order** page.

3. On the **Lines** FastTab, on the action bar, click **Line** > **Related Information** > **Item Tracking Lines**.

You can update the **Quantity to Handle (base)** field in the item tracking lines to automatically update the **Weight Quantity (KG)**. The weight quantities on the Sales Line are also updated automatically.

4. On the action bar, select **Home** > **Post**.

5. Select **Ship** and click **OK** to create the **Posted Sales Shipment**.

The **Weight Quantity (KG)** field on the **Posted Sales Shipment Lines** is updated with the value from the **Weight Qty. to Ship (KG)** on the **Sales Order**.

You can access the **Item Weight Ledger Entries** by selecting **Home** > **Find entries** on the action bar on the **Posted Sales Shipment** page.

An item ledger entry is created in Business Central. An item weight ledger entry is automatically created for each of the Item Ledger Entry while posting a Sales Order for a Catch Weight Item.

On the **Item Ledger Entries** page, the **Weight Open** checkbox indicates whether the weight quantity on the entry is still available during outbound processes like shipment or invoicing. When the full weight quantity has been shipped or invoiced, the system automatically clears the value of the checkbox.

Note

The **Weight Open** checkbox is similar to the standard **Open** checkbox but applies only to weight quantities for catch weight items where the **Costing by Weight** toggle on the **Item Card** page is turned on.

6. On the **Item Ledger Entries** list page, on the action bar, select **Related** > **Entry** > **Item Weight Ledger Entries** to open the **Item Weight Ledger Entries** page. The **Quantity (KG)** field is updated on the **Item Weight Ledger Entries** page with the **Weight Qty. to Handle (KG)** field value on the **Item Tracking Lines** page while posting. The posted document weight lines are created for the posted sales shipment. The **Quantity(KG)** field value on the **Posted Document Weight Lines** is updated. When posting the shipment for a catch weight item, the system ensures that the unit price and sales amount reflect the weight quantity to handle.



7. The **Prepmt. Line Amount** field value is updated based on the actual weight shipped when the item is shipped in a greater or lesser quantity than ordered. The system uses the following formula to recalculate the prepayment line amount: $\text{Prepmt. Line Amount Excl. VAT} = \text{Weight Qty. Handled} \times \text{Applied Price per weight unit} \times \text{Prepayment \%} - \text{Line Discount} - \text{Invoice Discount}$

Note

The system recalculates the **Prepmt. Line Amount** field only when the shipped quantity is greater than the ordered quantity or when the shipped quantity is less than the ordered quantity and the **Under Delivery** checkbox is set to true, if the Aptean [Over and Under Delivery](#) extension is installed.

After posting the sales order partially or fully for shipment, without executing the **Update Catch Weight Item Unit Price** action, the system automatically updates the **Unit Price Excl. VAT** field and **Line Amount Excl. VAT** field for the catch weight item based on the weight quantity to ship.

The system updates the **Sales Amount (Expected)** field with the new values, creating the value entries and corresponding item ledger entries based on the updated sales amounts during the posting.

The system works similarly when you post the sales return order.

Note

- If you post the invoice after the shipment, the unit price is updated based on the weight quantity to invoice.
- In the case of the posting sequence *Ship > Invoice > Ship*, the system updates the unit price on the line based on the last transaction.
- The system skips the unit price update if the sales price is defined differently than the catch weight unit of measure or if the **Costing Method** field is not set as *Advanced Pricing*.

On the **Item Weight Ledger Entries** page, the **Remaining Quantity (Catch weight UoM)** field value indicates how much weight is still available from the posted outbound transactions. This works like the standard **Remaining Quantity** field on the **Item Ledger Entries** page but is based on weight instead of units.

When you post shipments or sales invoices for (Costing by weight) catch weight items, the system automatically reduces the **Remaining Quantity (Catch weight UoM)** field value. This helps you keep track of how much weight remains open for shipment or invoicing. The system updates the remaining weight each time weight is applied or reversed, ensuring that the data remains accurate and up to date.

When you undo sales shipments or purchase credit memos, the system restores both the unit and weight quantities and generates relevant negative item weight ledger entries and value entries, ensuring inventory remains balanced.



To post sales order for invoice

When posting the sales order for the invoice of a catch weight item, the **Item Weight Ledger Entries** and **Posted Document Weight Lines** are updated with the **Weight Qty. to Invoice (KG)** from the sales order. The corrected sales amount in the value entry for sales invoice is posted.

To update catch weight item unit price

You can update the **Unit Price** and **Line Amount** fields and view them for the catch weight item on the **Sales Orders** page based on the weight quantity entered in the **Item Tracking Lines**.

1. Select the Search icon , enter **Sales Orders**, and then choose the related link.
The **Sales Orders** list page opens.
2. On the action bar, select **Actions > Functions > Update Catch Weight Item Unit Price** to update the unit price for the catch weight item.
The **Unit Price** and **Line Amount** fields are updated on the **Sales Order** page.

Important

The unit price of the item is updated only if the sales price is available in the catch weight unit of measure and the unit of measure on the sales line is not equal to the catch weight unit of measure.

3. Select the Search icon , enter **Sales Orders** and then choose the related link.
The **Sales Orders** list page opens.
4. Select and click the required **No.** to open the **Sales Order** page.
5. On the action bar, select **Posting > Post**.
6. Select **Invoice** and click **OK** to post the **Sales Order** for invoice. The system calculates the invoice amount based on the actual shipped weight, ensuring accurate valuation of the catch weight item.
If there is a prepayment associated with the order, the system automatically calculates any prepayment difference resulting from the weight variance.
When a remaining prepayment balance exists, a posted sales credit memo (repayment) is created to reflect the difference between the prepayment and the actual invoiced amount.
On the **Sales Order** page, select **Actions > Posting > Prepayment > Post Prepayment Credit Memo** to post the prepayment credit memo manually.
On the **Sales Order** page, select **Related > Documents > Prepayment Credit Memos** to view the posted credit memo.



 Note

- The system bypasses the standard validation that restricts posting when the **Prepmt. Amt. Inv.** field value does not equal the **Prepmt. Line Amount** field value. During posting, the system allows the invoice to be created even when this condition is not met for catch weight items.
- The remaining prepayment balance visible in the **Prepmt. Amt. to Deduct** field is adjusted automatically through the creation of a prepayment credit memo.
- The system prevents deletion of a sales order when a pending prepayment deduction exists.
- The system prevents posting of a **Sales Invoice** for a **Catch Weight Item** with **Prepayment** when an **over-delivery** occurs.

The **Sales Amount (Actual)** field is updated in the **Value Entries** page based on the unit price of the catch weight calculated based on the **Weight Qty. to Invoice (KG)** added in the sales order.

Based on the **Weight Qty. to Invoice (KG)** on the **Sales Order** line, the following data is updated.

- **Weight Qty. to Invoice (KG)** on the **Posted Sales Invoice**
- **Quantity (KG)** on the **Posted Document Weight Lines** of the **Posted Sales Invoice**
- **Invoice Quantity (KG)** on the **Item Weight Ledger Entries**

On the **Posted Sales Invoice** page, on the **Lines** FastTab, click the value in the **Weight Quantity (KG)** field to open the **Posted Document Weight Lines** page.

On the item tracking lines of the **Sales Order** page, the **Weight Qty. to Invoice [base]** and the **Weight Qty. Invoiced (KG)** fields are updated.

The **Posted Sales Invoice** is generated automatically and the **Weight Quantity (KG)** field on the **Posted Sales Invoice** is updated.

If the sales order has lines with under-delivered weight, the system prompts you to post the invoice through a **Sales Invoice** page using the **Get Shipment Lines** action.

 Note

- On posting the sales order for the invoice, the system updates the unit price based on the weight quantity to invoice (similar to the function [To update catch weight item unit price](#)), while creating the **Posted Sales Invoice** with the corrected Invoice Amount.
- Sales shipments and invoices for catch weight items with costing by weight use weight-based cost calculations for accurate cost of goods sold.

To view applied weight item entries

You can view how weight quantities are applied for posted outbound transactions through the **Applied Weight Item Entries** page. This page provides a detailed view of how weight from receipts or return receipts has been applied to



shipments and invoices.

To access this page, select **Actions > Applied Entries** on the action bar of the **Item Weight Ledger Entries** page.

 Note

This function is only available for catch weight items where the **Costing by Weight** toggle on the **Item Card** page is turned on. If you attempt to access this for an item not costed by weight, the system displays an error.

To correct small quantity weight differences

When posting a sales order for a catch weight item costed by weight, if the available weight quantity is insufficient, the system displays a confirmation message on the **Sales Orders** page. The message indicates that the available weight for the selected item, lot, license plate, or location is less than the weight quantity to be handled.

The confirmation message lists the affected combinations and allows the required weight correction to be posted before posting the sales order.

To post the catch weight correction, follow the steps:

1. On the confirmation message, select **Create Catch Weight Correction**.
The **Catch Weight Correction Worksheet** page opens.
2. Select the **Post** checkbox on the required lines and post the correction.

After posting the correction, the system:

- Creates item weight ledger entries and corresponding value entries for the corrected weight.
- Updates the **Quantity (KG)** and the **Weight Open** checkbox on the related item ledger entries.



Create sales invoice

Article • 2/6/2026 • 7 min read

You can create a **Sales Invoice** for a Catch Weight Item manually. The **Weight Quantity (KG)** field in the Sales Invoice page is calculated from the **Document Weight Lines**.

The **Weight Quantity (KG)** is updated based on the Average Weight when the value of the **Quantity (Base)** is changed on the **Sales Invoice**.

To get shipment lines

1. Select the Search icon , enter **Sales Invoices**, and then choose the related link.
The **Sales Invoices** list page opens.
2. Select the required **No.** to open the **Sales Invoice** page.
3. On the **Lines** FastTab, on the action bar, select **Line > Functions > Get Shipment Lines** to open the **Get Shipment Lines** page.
4. Select the required Sales Shipment **No.** on the **Document No.** field to insert the Sales Shipment lines in the Sales Invoice. If the shipment lines have an over-delivered weight quantity, the order is completely shipped, and the extra prepayment amount is not posted, the system blocks the insertion of the lines until the extra prepayment amount is posted.

Note

The system throws an error for over-delivered weight quantity shipment lines if the extra prepayment invoice is not posted when creating a consolidated sales invoice via the **Combine Sales Shipment** page. The error displays the Sales Order No., Shipment No., and Line No. for the lines where extra prepayment invoices must be posted before the invoice can be created.

The Item Tracking Lines and Document Weight Lines are updated.

You can update the Unit Price of the Catch Weight Item on the **Sales Invoice** Line.

To update catch weight item unit price

The **Unit Price Incl. VAT** and **Line Amount Incl. VAT** fields on the **Sales Invoice** for the Catch Weight Item are updated based on the Weight Quantity entered in the **Item Tracking Lines**.

1. Select the Search icon , enter **Sales Invoices**, and then choose the related link.
The **Sales Invoice** list page opens.



2. On the action bar, select **Actions > Functions > Update Catch Weight Item Unit Price** to update the Unit Price for the Catch Weight Item.

Automatic unit price adjustment for catch weight items

You can automatically update the item unit price while bringing shipment lines to the same customer and combining them on one invoice using the **Get Shipment Lines** function on the **Sales Invoice** page.

1. Open the **Catch Weight Setup** page.
2. On the **General** FastTab, turn on the **Auto Update Unit Price** toggle to automatically update the item unit price.

After executing the **Get Shipment Lines** function on the Sales Invoice, the system updates the unit price of the Catch Weight item in the **Unit Price Excl. VAT** field based on the weight quantities defined on the Document Weight Lines and the price per Catch Weight unit of measure specified on the Sales Price List.

Note

When the Catch Weight items are partially shipped or invoiced, the cost on the sales invoice is updated based on the weight quantity on the posted sales shipment or invoice lines.

The cost is updated similarly while performing the **Get Return Receipt Lines** action on the **Sales Credit Memos** created from the **Sales Return Orders**.

Item charge assignment

You can allocate item charges based on the weight quantity across multiple transaction types. Follow the below steps to perform the item charge assignment using weight quantity.

1. Open the **Sales Invoice** page.
2. Fill in the required fields.
3. On the **Lines** FastTab, in the **Type** field, select *Charge (Item)*.
4. In the **No.**, **Location Code**, **Quantity**, and **Direct Unit Cost Incl. VAT** fields, enter the required information.
5. On the **Lines** FastTab, on the action bar, select **Line > Related Information > Item Charge Assignment**.
The **Item Charge Assignment (Sales)** page opens.
6. On the action bar, select **Get Shipment Lines**.
The **Sales Shipment Lines** page opens.



 Note

You can also select the **Get Return Receipt Lines** action as required. This functionality works only when the **Applied-to Doc type** field value is set to *Order, Invoice, Credit Memo, or Return Order*.

7. Select the required line for which you want to allocate charges based on weight quantity and then select **OK**. You can continue adding multiple lines one at a time using the same process. The selected line is updated in the **Item Charge Assignment (Sales)** page. You can view related weight information in the fields such as **Weight Qty. to Ship**, and **Weight Qty. Shipped**, **Return Weight Qty. to Receive** and **Return Weight Qty. Received**.
8. On the action bar, select **Suggest Item Charge Assignment**.
The dialog box appears.

 Note

This functionality works only when there are multiple lines.

9. Select the *By Weight Quantity* option and select **OK**.

 Note

When the *By Weight Quantity* option is selected, the *ItemChrgAssignByWeightQty58FDW* table field value is set to *Yes* for the related line on the **Sales Invoice** page.

10. Select **Close** on the **Item Charge Assignment (Sales)** page.
11. On the **Sales Invoice** page, on the action bar, select **Home > Post** to post the sales invoice.

The system calculates and distributes the item charges based on the following formula: (Shipment line Quantity / Total Quantity of all shipment lines) X Total Item Charge Amount For example,

- Direct Unit Cost Incl. VAT = 200
- First shipment line quantity = 40
- Second shipment line quantity = 70
- Total quantity = 40 + 70 = 110

Then the system applies the formula as follows:

- Cost Amount (Non-Invtbl.) for the first shipment line = $(40/110) \times 200 = 72.73$
- Cost Amount (Non-Invtbl.) for the second shipment line = $(70/110) \times 200 = 127.27$

These calculated values are reflected in the **Cost Amount (Non-Invtbl.)** field on the relevant value entries.



Note

If the same line includes multiple lots, the system performs the same calculation based on the weight quantity of each lot and sums the amounts for the complete line.

If only one line exists and it is a catch weight item, the system assigns the entire item charge to that line. If that line includes multiple lots, the system calculates and distributes the charge across lots using the same weight-based calculation.

Note

This functionality works similarly for the sales credit memos.



Post sales invoice

Article • 2/6/2026 • 2 min read

You can manually post the **Sales Invoice** for a catch weight item, with and without the sales order.

Note

Based on the **Receipt on Invoice** toggle setup on the **Sales & Receivables Setup**, the **Weight Quantity (KG)** field is updated on the **Posted Sales Invoice** and the **Posted Sales Shipment** pages (if the **Posted Sales Shipment** is generated). The **Invoiced Quantity (KG)** field is updated in the **Item Weight Ledger Entry** and the **Posted Document Weight Lines** are created.

While posting the **Sales Invoice**, the **Weight Quantity Invoiced (KG)** field is updated on the **Posted Sales Shipment** page. The **Weight Quantity (KG)** field on the **Posted Sales Invoice** is updated.

When the [Update catch weight item unit price](#) function is executed, the **Unit Price** and **Line Amount** fields are updated on the **Sales Invoice** Line. Post the **Sales Invoice** to generate the **Item Ledger Entry** with the updated **Sales Amount (Actual)** field. The **Posted Sales Invoice** is updated with the corresponding Unit Price.

Note

Even if you miss running the function manually to update the unit price, the [Update Catch Weight Item Unit Price](#) function is executed automatically while posting the **Sales Invoice**.

The **Invoice Quantity (KG)** field on the **Item Weight Ledger Entry** is updated with the value of **Weight Qty. to Invoice (KG)** field from the **Item Tracking Lines** on the **Sales Invoice** page.

The **Weight Quantity (KG)** field is updated on the **Posted Sales Invoice** page based on the **Weight Qty. to Invoice (KG)** from the **Sales Invoice**.

The **Quantity (KG)** field on the **Posted Document Weight Lines** is updated with the value in the **Weight Quantity (KG)** field from the **Sales Invoice**. The **Quantity Invoiced (KG)** field and existing **Posted Document Weight Lines** are updated on the **Posted Sales Receipt** page.



Post sales invoice without sales order

Article • 2/6/2026 • 1 min read

When posting the sales invoice without any sales order, the following data is updated:

- The **Weight Quantity (KG)** field on the **Posted Sales Invoice** page
- The **Weight Quantity (KG)** field on the **Posted Document Weight Lines**
- The **Quantity (KG)** field on the **Item Weight Ledger Entry**

This functionality works only if the **Shipment on Invoice** toggle on the **Sales & Receivable Setup** page is turned off.

If the **Shipment on Invoice** toggle on the **Sales & Receivable Setup** page is turned on, the following data is updated:

- The **Weight Quantity (KG)** and **Weight Quantity Invoiced (KG)** fields on the posted sales shipment lines
- The **Quantity (KG)** and **Quantity Invoiced (KG)** fields on the posted document weight lines



Post sales invoice with sales order

Article • 2/6/2026 • 6 min read

While posting the Sales Invoice with existing shipped sales order, the following data are updated

- **Invoiced Weight Quantity (KG)** field on the **Posted Sales Shipment**
- **Weight Quantity (KG)** field on the **Posted Sales Invoice**
- **Weight Quantity Invoiced (KG)** field on the **Sales Order** (partial posting)
- Select the Search icon , enter **Sales Invoices**, and then choose the related link.
The **Sales Invoices** list page opens.
- Select the required **No.** to open the **Sales Invoice** page.
- On the action bar, select **Posting** > **Post**.
- Select **Yes** to post the Sales Invoice.

Note

You cannot post the **Sales Invoice** if the **Weight Quantity (KG)** field is higher than the **Weight Quantity Handled (KG)** field on the **Posted Sales Shipment**.

Note

All outbound transactions on purchase return order, purchase return receipt, and purchase credit memo follow the same functionality as described above in sales order, sales shipment, and sales invoice respectively.

When posting the sales order for the invoice of a catch weight item, the **Item Weight Ledger Entries** and **Posted Document Weight Lines** are updated with the **Weight Qty. to Invoice (KG)** from the sales order. The corrected sales amount in the **Value Entry** field for sales invoice is posted.

To update catch weight item unit price

You can update the **Unit Price** and **Line Amount** fields and view them for the catch weight item on the **Sales Order** based on the weight quantity entered in the **Item Tracking Lines**.

1. Select the Search icon , enter **Sales Orders**, and then choose the related link.
The **Sales Orders** list page opens.
2. On the action bar, select **Actions** > **Functions** > **Update Catch Weight Item Unit Price** to update the unit price for the catch weight item.
The **Unit Price** and **Line Amount** fields are updated on the **Sales Order** page.



Important

The unit price of the item is updated only if the sales price is available in the catch weight unit of measure and the unit of measure on the sales line is not equal to the catch weight unit of measure.

3. Select the Search icon  , enter **Sales Orders** and then choose the related link.

The **Sales Orders** list page opens.

4. Select and click the required **No.** to open the **Sales Order** page.

5. On the action bar, select **Posting** > **Post**.

6. Select **Invoice** and click **OK** to post the **Sales Order** for Invoice.

The **Sales Amount (Actual)** field is updated in the **Value Entries** page based on the Unit Price of the Catch Weight calculated based on the **Weight Qty. to Invoice (KG)** added in the Sales Order.

Based on the **Weight Qty. to Invoice (KG)** on the **Sales Order** line, the following data is updated.

- **Weight Qty. to Invoice (KG)** on the **Posted Sales Invoice**
- **Quantity (KG)** on the **Posted Document Weight Lines** of the **Posted Sales Invoice**
- **Invoice Quantity (KG)** on the **Item Weight Ledger Entries**

On the **Posted Sales Invoice** page, on the **Lines** FastTab, click the value in the **Weight Quantity (KG)** field to open the **Posted Document Weight Lines** page.

On the **Item Tracking Lines** of the **Sales Order**, the **Weight Qty. to Invoice [base]** and the **Weight Qty. Invoiced (KG)** fields are updated.

The **Posted Sales Invoice** is generated automatically and the **Weight Quantity (KG)** field on the **Posted Sales Invoice** is updated.

Note

On Posting the **Sales Order** for the invoice, the system updates the unit price based on the weight quantity to invoice, similar to the **Update Catch Weight Item Unit Price** function, while creating the **Posted Sales Invoice** with the corrected invoice amount.



Post sales order for ship and invoice

Article • 2/6/2026 • 2 min read

While posting the sales order of a catch weight item for ship and invoice, the following data are updated:

- The **Sales Amount (Actual)** field on the Item Ledger Entry for the Sales Shipment
- The **Weight Quantity Invoiced (KG)** field on the Item Weight Ledger Entry for the Sales Shipment
- The **Weight Quantity (KG)** and **Weight Quantity Invoiced (KG)** fields on the Posted Sales Shipment and Posted Document Weight Lines
- The **Weight Quantity (KG)** field on the Posted Sales Invoice and Posted Document Weight Lines

Note

You can only post the Sales Order for Ship and Invoice when the **Qty. to Ship** field is equal to **Qty. to Invoice** field.

To post sales shipments and sales invoices with corrected expected costs

For catch weight items with the **Costing by Weight** toggle on the **Item Card** page turned on, the system updates the value on the **Valued Quantity** field.

Note

The catch weight UoM in the field name is dynamically displayed based on the value in the **Unit of Measure Code** field on the **Catch Weight Setup** page.

A sales invoice can be posted only with the exact weight quantity that was shipped earlier. If a different quantity is entered, the system displays an error message.

On the **Value Entries** page, the **Valued Quantity** field value records the actual weight quantity in catch weight UoM, such as KG, which is used to calculate the **Cost Amount (Expected)** field value during shipment and the **Cost Amount (Actual)** field value during invoicing. This ensures inventory is valued based on the shipped or invoiced weight.

For example, if you ship 110 KG of a catch weight item, and the standard cost per weight is \$0.8/KG, then the system updates the field values as follows:

- Cost Amount (Expected) = $0.8 \times 110 = \$88$
- Cost Amount (Actuals) = $0.8 \times 110 = \$88$



- Valued Quantity (KG) = 110

Note

If a partial quantity is invoiced for a shipment where the shipped quantity is less than the expected quantity, the system prevents posting the invoice. This error occurs only when the weight is derived from multiple item ledger entries or item weight ledger entries. For example, if 20 quantities are expected and 10 are shipped, attempting to post an invoice for only 6 quantities results in an error.



Post sales credit memo

Article • 2/6/2026 • 1 min read

While posting the Sales Credit Memo for the catch weight item, the following data is updated:

- The **Sales Amount (Actual)** field on the existing **Item Ledger Entries** with the value entries
- The **Quantity Invoiced (KG)** field on the **Item Weight Ledger Entries**
- The **Posted Documented Weight Lines** on the **Posted Return Receipt**
- Existing **Sales Return Order, Item Tracking Lines** and **Document Weight Lines**

The **Posted Sales Credit Memo** with the corrected sales amount and **Posted Document Weight Lines** are created.

Sales return orders and sales credit memos

You can apply the costing by weight functionality when posting sales return orders (receipts) and sales credit memos (Costing by weight) for catch weight items. The system calculates the cost amount based on the actual weight received, like purchase order receipts. When posted, the system creates relevant item ledger entries, item weight ledger entries, and item weight application entries.

The **Remaining Quantity (Catch weight UoM)** and **Weight Open** field values are updated accordingly, allowing the returned weight to be applied in future outbound transactions.

This functionality ensures consistent cost handling for inbound flows, whether from purchase receipts or sales returns.



Create document weight line for warehouse shipment lines

Article • 2/6/2026 • 2 min read

You can create the **Document Weight Lines** for the **Warehouse Shipment** Lines with a Catch Weight Item.

1. Select the Search icon , enter **Warehouse Shipments**, and then choose the related link.
The **Warehouse Shipments** list page opens.
2. On the action bar, select **New** to open the **Warehouse Shipment** page.
3. Create a Warehouse Shipment for the Sales Order.
The **Weight Qty. to Ship (KG)** and **Weight Qty. Shipped (KG)** fields on the Warehouse Shipment Line are updated automatically.
4. On the **Lines** FastTab, on the action bar, select **Line > Item Tracking Line** for the Warehouse Shipment line with the Catch Weight Item.

The Document Weight Lines and Weight Quantity fields on the Warehouse Shipment Lines and Sales Lines are updated.



Outbound warehouse transactions

Article • 2/6/2026 • 1 min read

The outbound flow in the warehouse begins with a request from released source documents to bring the items out of the warehouse location, either to be shipped to an external party or to another company location.



Post warehouse shipment lines

Article • 2/6/2026 • 3 min read

When the warehouse shipment with the catch weight item is posted, the following activities are performed.

- The weight quantities in the item tracking, document weight, warehouse shipment, sales (partial shipment), and posted sales shipment lines are updated.
- An item ledger entry, item weight ledger entry, and posted document weight lines for the posted sales shipment are created.
- Select the Search icon , enter **Warehouse Shipments**, and then choose the related link.
The **Warehouse Shipments** list page opens.
- Select the required **No.** to open the **Warehouse Shipment** page.
- On the action bar, select **Actions > Posting > Post Shipment**.
- Select **Ship**.
- Click **OK** to post a Warehouse Shipment line.

To correct small quantity weight differences

When posting a warehouse shipment for a catch weight item costed by weight, if the available weight quantity is insufficient, the system displays a confirmation message on the **Warehouse Shipments** page. The message indicates that the available weight for the selected item, lot, license plate, or location is less than the weight quantity to be handled.

The confirmation message lists the affected combinations and allows the required weight correction to be posted before posting the warehouse shipment.

To post the catch weight correction, follow the steps:

1. On the confirmation message, select **Create Catch Weight Correction**.
The **Catch Weight Correction Worksheet** page opens.
2. Select the **Post** checkbox on the required lines and post the correction.

After posting the correction, the system:

- Creates item weight ledger entries and corresponding value entries for the corrected weight.
- Updates the **Quantity (KG)** and the **Weight Open** checkbox on the related item ledger entries.

Note

For mobile warehouse and shop floor production posting, the system displays a standard error message.



Create document weight line for warehouse pick lines

Article • 2/6/2026 • 3 min read

A Document Weight Line is created for the **Warehouse Pick Lines** with a Catch Weight Item.

1. Select the Search icon , enter **Warehouse Shipments**, and then choose the related link.
The **Warehouse Shipments** list page opens.
2. Select the required **No.** to open the **Warehouse Shipment** page.
3. On the action bar, select **Process > Create Pick**.
4. Click **OK** to create a Warehouse Pick.
5. Click the AssistEdit button on the **Lot No.** field, select the required lot number from the **Lot No. List**.
The **Weight Qty. to Handle (KG)** field on the **Warehouse Pick Page** is updated.
The **Weight Qty. to Handle (KG)** field is filled based on the average weight for the selected Lot.
6. Change the value on the **Qty. to Handle (KG)** field.
The **Weight Qty. to Handle (KG)** field value is updated according to the average weight.
7. Change the value on the **Qty. to handle (base)** and **Weight Qty. to handle (base)** fields on the *Take* line.
8. On the **Warehouse Pick Page**, on the action bar, select **Process > Register Pick**.

Warning

An error message appears if the **Weight Qty. to Handle (KG)** field on the *Take* line is not equal to the **Weight Qty. to Handle (KG)** field on the *Place* line.

9. Update the **Weight Qty. to Handle (KG)** field on the *Place* line.
10. Register the Pick.

The **Weight Quantity (KG)** field on the Registered Warehouse Pick Line is updated. The **Item Tracking Lines** are created with the updated **Weight Quantity (KG)** field on the Warehouse Shipment Lines and corresponding **Document Weight Lines**.

Note

When you split the *Take* or *Place* Line by selecting **Functions > Split Line** on the **Lines** FastTab on the **Warehouse Pick** page, the **Weight Qty. to Handle (KG)** field value is updated with the average weight of the lot in the new line.



Transfer order

Article • 2/6/2026 • 2 min read

Use transfer order with catch weight items for selected Location

You can now transfer the Catch Weight items to the defined locations, where the items are handled and stored before being sold.

1. On the **Transfer Order** page, on the **General** FastTab, in the **Transfer-from Code** field, select the required code from the drop-down menu.
2. In the **Transfer-to Code** field, select the required code from the drop-down menu.
3. Turn on the **Direct Transfer** toggle if you do not want to use an in-transit location.
4. You can control the use of the catch weight item in the transfer order line if the relevant warehouse location is set up as follows:
 - The **Require Receive**, **Require Shipment**, **Require Put-away**, **Require Pick**, and **Directed Put-away** and **Pick** toggles are turned off.
 - All these toggles are turned on, except the **Directed Put-away** and **Pick** toggle.

Note

You can use the Catch Weight item only for the selected location setups on the **Transfer Order** page.

To correct small quantity weight differences

When posting a consumption journal for a catch weight item costed by weight, if the available weight quantity is insufficient, the system displays a confirmation message on the **Transfer Order** page. The message indicates that the available weight for the selected item, lot, license plate, or location is less than the weight quantity to be handled.

The confirmation message lists the affected combinations and allows the required weight correction to be posted before posting the transfer order.

To post the catch weight correction, follow the steps:

1. On the confirmation message, select **Create Catch Weight Correction**.
The **Catch Weight Correction Worksheet** page opens.
2. Select the **Post** checkbox on the required lines and post the correction.



After posting the correction, the system:

- Creates item weight ledger entries and corresponding value entries for the corrected weight.
- Updates the **Quantity (KG)** and the **Weight Open** checkbox on the related item ledger entries.



Create document weight lines for transfer order line for shipment

Article • 2/6/2026 • 6 min read

Direct location

You can enter the Weight Quantity of the Catch Weight Item in the Item Tracking Line on the Transfer Order. The **Document Weight Line** captures the quantity expressed in the Catch Weight UoM and is linked to the Item Tracking Line. The **Item Tracking Lines** are defined for the Item in the Transfer Order. The following procedure describes how the Document Weight lines are created for Transfer Order line during Shipment.

- 1. On the **Transfer Order** page, on the **Lines** FastTab, the following non-editable weight quantity flow fields are filled in with zero:

Field	Description
Weight Quantity (KG)	Quantity in the Catch Weight unit of measure.
Weight Qty. to Ship (KG)	Quantity that you want to ship in the Catch Weight unit of measure.
Weight Qty. Shipped (KG)	Quantity that you shipped in the Catch Weight unit of measure.

- 2. On the action bar, select **Home** > **Assign Lot No.** to assign a new lot for the item.
- 3. On the **Lines** FastTab, select **Line** > **Item Tracking Lines** > **Shipment** to open the **Item Tracking Lines** page.

The **Item Tracking Lines** are created, and the **Weight Quantity** fields are updated with the respective values. This works similarly to the process involved in the creation of [Document Weight Lines for Sales Order Line](#).

If required, you can change the **Quantity (Base)** for a specific lot and then click the **Assign Lot No.** function to update the catch weight quantity values.

If you edit/update the **Qty. to Handle** field, the **Weight Qty. to Handle** and the **Weight Qty. to Ship** fields are also updated with their respective values.

- 4. Close the **Item Tracking Lines** page.
- 5. Click the value on the Weight Quantity fields to open the **Document Weight Lines** for the Catch Weight item.
You cannot use the weight quantity that is greater than or less than the limits defined on the Item Catch Weight Setup.



 Note

When the **Document Weight Lines** are deleted, the selected **Item**, **Item Tracking Lines**, and the associated **Transfer Order** are also deleted.

Warehouse location

While creating Document Weight lines for Transfer Order line during Shipment from warehouse location,

1. On the **Transfer Order** page, in the **Transfer-from Code** field select the warehouse location from the drop-down menu.
2. In the **Transfer-to Code**, select the required location code from the drop-down menu.
3. In the **In-Transit Code** field, select the transit code from the drop-down menu.
Fill in the required fields.
4. Create the Warehouse **Pick**.
The **Weight Quantity to Handle** field is updated on the **Pick Lines** based on the average weight of the selected lot. When you change the value in the **Quantity to Handle** field, the system automatically updates the **Weight Quantity to Handle (KG)** on the Warehouse Pick lines.
5. Register the **Pick**.

The **Document Weight Lines** are saved on the associated Warehouse Shipment, and the system updates the **Weight Qty. to Ship (KG)** in Transfer Order Shipment and on the Warehouse Shipment pages.

You can access the **Document Weight Lines** by clicking the value in the **Weight Qty. to Ship (KG)** field on the Warehouse Shipment Lines.

 Note

The **Weight Qty. to Handle (KG)** field on the Warehouse Shipment item tracking lines are updated with the average weight calculated based on the weight quantity picked for the associated Warehouse Shipment.

Post transfer order shipment for direct location

When posting the **Transfer Order** for full **Shipment** of a Catch Weight item, the **Item Weight Ledger Entries** and **Posted Document Weight Lines** are updated with the **Weight Qty. to Ship (KG)** and **Weight Qty. Shipped (KG)** from the **Transfer Order**.

While posting the Transfer Order for a Catch Weight item, the **Weight Quantity (KG)** field on the **Posted Transfer Shipment Lines** is updated with the value from the **Weight Qty. Shipped (KG)** on the Transfer Order.



 Note

You can access the **Posted Transfer Shipment Lines** page by clicking the value in the **Quantity Shipped** field on the Transfer Order page.

You can access the **Posted Document Weight Lines** page for the selected line by clicking the value in the **Weight Quantity (KG)** field available in the Posted Transfer Shipment Lines.

On the **Posted Transfer Shipment** page, on the action bar, select **Home > Find entries** to view the Item Weight Ledger Entries.

Based on the selected lot(s), in corresponding to the created item ledger entries, the item weight ledger entries are created. The **Weight Quantity (KG)** field is updated on the **Item Weight Ledger Entries** page with the value from the **Weight Qty. to Handle (KG)** on the Item Tracking Lines while posting.

The **Posted Document Weight Lines** are created for the **Posted Transfer Shipment**. The **Weight Quantity (KG)** field on the Posted Document Weight Lines is updated.

 Important

You cannot post the Transfer Order for a Catch Weight item during partial shipment and receipt.

Post warehouse shipment lines

When posting the Transfer Order for full **Shipment** of a Catch Weight item by a warehouse location, the **Item Weight Ledger Entries** and the **Posted Document Weight Lines** are updated based on posted shipment on **Posted Transfer Shipment**. Following posting, the system updates with the records and documents listed below.

- The **Weight Quantity (KG)** field is updated with its value on the **Posted Transfer Shipment Lines** and **Posted Warehouse Shipment** pages.
- The weight quantity fields like **Weight Qty. to Ship (KG)** and **Weight Qty. Shipped (KG)** are updated on the **Item Tracking Lines** and **Document Weight Lines** on the Transfer Order.

 Note

The Catch Weight items can only be supported with full Shipment and Receipt.



 Important

When posting the Transfer Order for a Catch Weight item, the **Qty. to Handle (Base)** field on the item tracking lines must be equal to **Qty. to Ship** on the Transfer Order Line. The same condition applies while posting the Warehouse Shipment for a Catch Weight item.

Undo shipment

You can undo a posted shipment line for catch weight items (costing by weight) by using the **Undo Shipment** action on the **Posted Shipment** page.

When the **Undo Shipment** action for catch weight items (costing by weight) is executed:

- The system reverses the shipped weight quantity for the affected item, lot, license plate, and location.
- The system creates the corresponding correcting item ledger entries, item weight ledger entries, and item weight application entries for the reversed quantities.
- Along with the item ledger entries, the system generates the related value entries, recalculating the expected and actual cost amount based on the reversed weight and standard cost per weight unit of measure.
- The system updates the remaining quantity, remaining weight quantity, and weight status on the inbound entries to restore inventory to the pre-shipment state.



Create document weight lines for transfer order line for receipt

Article • 2/6/2026 • 3 min read

Direct location

In standard Business Central, when a **Transfer Order** is posted for Shipment,the system creates the item tracking lines on the Transfer Order based on what was shipped.

The Document Weight Lines for Receipt is created for the Transfer Order Lines with a Catch Weight item. It also updates the Weight Quantity expressed in the Catch Weight Unit of Measure on the Item Tracking Lines based on the Weight Quantity received.

On the **Transfer Order** page, on the **Lines** FastTab, you can view the following non-editable weight quantity flow fields:

Field	Description
Weight Qty. to Receive (KG)	Quantity that you want to receive in the catch weight unit of measure.
Weight Qty. Received (KG)	Quantity that you received in the catch weight unit of measure.

On the **Lines** FastTab, on the action bar, select **Line > Item Tracking Line**. The item tracking lines for **Receipt** are created and updated based on the shipped weight quantity on the transfer order line. The corresponding document weight lines are also created and updated.

Warehouse location

When posting the Transfer Order for **Shipment** from Warehouse Shipment, for every **Transfer Shipment Lines** the system creates **Transfer Receipt Lines**. For every transfer receipt line, the **Item Tracking Lines** and **Document Weight Lines** are created.

Now when you create a Warehouse Receipt for the Transfer Order,

- The **Item Tracking Lines** and **Document Weight Lines** are created based on the shipped quantities.
- The **Weight Quantity to Receive (KG)** field is updated with its respective value on the Warehouse Receipt Lines.

 **Note**

You cannot post the partial receipt for the Catch Weight items.



Post transfer order receipt for direct location

You can post Transfer Order Receipt for Direct Location like posting the Transfer Order fully for Shipment. After posting, the system updates the records and documents listed below:

- Item Weight Ledger Entries
- Posted Transfer Receipt
- Posted Document Weight Lines.

Important

When the item is fully posted for Receipt, the system deletes the corresponding Transfer Order and Document Weight Lines for both shipment and receipt.

Post warehouse receipt lines

When you post the **Warehouse Receipt** for Transfer Order of a Catch Weight item, the records of the **Item Weight Ledger Entries** on the **Transfer Order** and **Posted Transfer Receipt** are created. After posting, the system updates the records and documents listed below.

- The **Weight Quantity (KG)** field is updated with its value on the **Posted Transfer Receipt Lines** and **Posted Warehouse Receipt** pages.
- You can access the posted document weight lines by clicking on the value in the **Weight Quantity (KG)** field on the **Posted Warehouse Receipt Lines**.

Post transfer receipt with direct transfer

You can post the transfer receipt document partially with the **Direct Transfer** toggle turned on. Additionally, in the **Direct Transfer Posting** field on the **Inventory Setup** page, you must specify one of the options described in the following table.

Option	Description
Receipt and Shipment	The system also creates Posted Document Weight Lines , and Item Weight Ledger Entries for both Shipment and Receipt.
Direct Transfer	The Weight Quantity (KG) field is updated on the Posted Direct Transfers document. By clicking the updated value in the Weight Quantity (KG) field on the Posted Direct



Transfers page, you can access the corresponding **Posted Document Weight Lines** and **Item Weight Ledger Entries**

 **Note**

The associated document weight lines and transfer receipts are deleted after posting the Transfer Receipt fully for a Catch Weight item with the **Direct Transfer Posting** set to *Receipt and Shipment* or *Direct Transfer*.



Functions on the transfer order

Article • 2/6/2026 • 2 min read

To get receipt lines

On the **Transfer Order** page, on the action bar, select **Prepare > Get Receipt Lines** and then choose the required posted purchase receipt line. Along with the item tracking line information, the Posted Document Weight Lines and the weight quantity values of the Catch Weight item are updated from the Posted Purchase Receipt to the Transfer Order line.

To get bin contents

On the **Transfer Order** page, on the action bar, select **Prepare > Get Bin Contents**. The system generates the document weight lines and updates the weight quantity fields on the item tracking lines with the average weights calculated based on the filter specified on the **Bin Content Report Filter**.

Note

The system only takes into account the location and not the bin when suggesting the weight quantities for the item tracking lines because the Catch Weight items are specified based on location and not bin.

Undo transfer shipment

You can undo a posted transfer shipment line with the catch weight item using the Undo Shipment action on the **Posted Transfer Shipment** page. To know more about the **Undo Shipment** action, see [Undo a transfer shipment](#). When the **Undo Shipment** action for the Catch Weight item is executed,

- The system retains the weight quantity values of the item tracking lines during the negative posting of the document.
- The system creates a new line on the **Posted Transfer Shipment** document with the negative quantity.
- Along with the **Item Ledger Entries**, the system generates the negative **Item Weight Ledger Entries** with the corresponding weight quantities.
- The **Corrected** checkbox is selected for the created item ledger entries and item weight ledger entries.

Finally, the **Weight Quantity to Ship (KG)** field and item tracking line values on the **Transfer Order** page are updated.



 Note

When you undo a transfer shipment from a warehouse location, in addition to the **Posted Transfer Shipment**, the **Posted Warehouse Shipment** is also updated with the corrected line along with its corresponding weight quantities.



Manage standard costs by weight

Article • 10/22/2025 • 6 min read

You can manage weight-based standard costs using the **Standard Cost Worksheet** page. The worksheet includes dedicated fields for calculating and implementing standard costs based on weight quantities.

To update standard cost per weight

You can update the standard cost of a catch weight item based on its weight to ensure accurate cost valuation and reporting.

1. Select the Search icon , enter **Standard Cost Worksheet**, and then choose the related link. The **Standard Cost Worksheet** page opens.
2. Select the worksheet name you want to use or create a new one.
3. On the action bar, select **Actions > Functions > Suggest Item Standard Cost** or **Roll Up Standard Cost**. The system calculates and populates the following fields:
 - $\text{Standard Cost per Weight UOM} = \text{Standard Cost} \div \text{Net Weight}$
 - $\text{New Standard Cost per Weight UOM} = \text{New Standard Cost} \div \text{Net Weight}$
4. Review the calculated values and make manual adjustments if needed.
5. On the **Item Card** page, select **Actions > Functions > Implement Standard Cost Changes**. The **Implement Standard Cost Changes** page opens.
6. On the **Implement Standard Cost Changes** page, enter the posting date and any other required settings.
7. Select **OK**. The **Standard Cost** and **Standard Cost per Weight UOM** field values are updated on the **Item Card** page.

Note

The field captions display the catch weight unit of measure configured on the **Catch Weight Setup** page (for example, **Standard Cost per KG** when kilogram is the catch weight unit of measure).

To calculate inventory value per item ledger entry

You can use the **Item Revaluation Journal** page to adjust inventory values based on new cost per weight values or to correct historical costs. This method creates a separate revaluation line for each item ledger entry, providing precise control over individual receipt or adjustment revaluations.



1. Select the Search icon , enter **Item Revaluation Journals**, and then select the related link.
The **Item Revaluation Journals** page opens.
2. On the action bar, select **Actions > Functions > Calculate Inventory Value incl. Weight**.
The **Calculate Inventory Value incl. Weight** page opens.
3. On the **Calculate Inventory Value incl. Weight** page, enter the required information in the following fields:

Field	Description
Posting Date	Enter the date to use for the revaluation entries.
Calculate Per	Select the <i>Item Ledger Entry</i> option to create individual lines for each entry.

4. Select **OK**. The system creates revaluation lines with the following fields populated:
 - Weight Quantity: From the item weight ledger entry.
 - Unit Cost per Weight UOM (Calculated): Current cost per weight unit.
 - Inventory Value (Calculated): Current total value.
 - Applies-to Entry: Specific item ledger entry number.
5. In the **Unit Cost per Weight UOM (Revalued)** field, enter the new cost per weight unit. The system automatically calculates as follows:
 - $\text{Unit Cost (Revalued)} = \text{Inventory Value (Revalued)} / \text{Quantity}$.
 - $\text{Inventory Value (Revalued)} = \text{Weight Quantity} \times \text{Unit Cost per Weight UOM (Revalued)}$.
 - $\text{Amount} = \text{Inventory Value (Revalued)} - \text{Inventory Value (Calculated)}$.
6. Review the calculated values and post the journal.

Note

You cannot directly update the **Unit Cost (Revalued)** field value for catch weight items with costing by weight toggle turned on. However, you can update the **Unit Cost per Weight UOM (Revalued)** field value instead.

To calculate inventory value per item

This method creates a single revaluation line per item, combining all applicable item ledger entries. To calculate inventory value per item, follow these steps:

1. On the **Calculate Inventory Value incl. Weight** page, in the **Calculate Per** field, select *Item*.



2. Fill in the required fields as needed and select **OK**. The system creates a single line per item with aggregated weight quantities and costs.
3. In the **Unit Cost per Weight UOM (Revalued)** field, enter the new cost per weight unit.
4. Post the journal.

The system applies the revaluation proportionally across all open item ledger entries for the item.

To create revaluation manually

You can manually create revaluation lines for specific item ledger entries.

1. On the **Item Revaluation Journal** page, create a new line.
2. In the **Applies-to Entry** field, select the item ledger entry number. The system automatically populates:
 - Weight Quantity: From the item weight ledger entry.
 - Unit Cost per Weight UOM (Calculated): Current cost per weight.
 - Inventory Value (Calculated): Current total value.
 - Posting Date: From the selected item ledger entry.
3. Enter the new cost in the **Unit Cost per Weight UOM (Revalued)** field.
4. Post the journal.



Create corrective item weight ledger entries

Article • 6/28/2023 • 1 min read

In regular transactions, when you post the Catch Weight item for shipment, the weight quantity you ship may be different from the exact weight you received. This can cause the inventory to show that some weight inventories are still left, even though you shipped everything. To avoid this, the system generates a corrective Item Weight Ledger Entry using the **Adjust Weight – Item Weight Ledger Entries** report.

1. Open the **Adjust Weight – Item Weight Ledger Entries** report page.
2. On the **Options** FastTab, fill in the required fields.
3. Select **OK**. The system creates an additional item weight ledger entry(s) to correct the remaining values on the Quantity (KG) field.

Note

Once the **Adjust Weight – Item Weight Ledger Entries** batch job is executed, both the **Weight Corrected** checkbox on the Item Ledger Entries page and the **Weight Correction** checkbox on the Item Weight Ledger Entries page will be selected for both positive and negative entries.



Create corrective catch weight worksheet

Article • 1/28/2026 • 5 min read

You can use the **Catch Weight Correction Worksheet** page to identify and correct inconsistencies between quantity-based and weight-based inventory records.

To correct remaining weight when quantity is zero

This scenario corrects imbalances where all items are consumed but weight quantity remains.

1. Select the Search icon , enter **Catch Weight Correction Worksheet**, and then choose the related link. The **Catch Weight Correction Worksheet** page opens.
2. On the action bar, select **Actions > Calculate Inventory Weight**.
3. On the **Calculate Inventory Weight** page, turn on the **Only Show Remaining Qty Zero** toggle.
4. Set any required filters and select **OK**. The system displays lines where:
 - Quantity = 0
 - Weight Quantity = 0
5. Review the lines and select the **Post** checkbox for entries you want to correct.
6. In the **New Weight Qty** field, the system automatically calculates the **Amount** field value to show the cost adjustment needed.
7. On the action bar, select **Actions > Post Weight Correction**. The system,
 - Updates the **Weight Corrected** checkbox on item ledger entries
 - Clears the **Weight Open** checkbox when weight is fully balanced

Note

The system validates that all related item ledger entries are fully invoiced before allowing correction posting.

To correct generic weight discrepancies

To correct any weight quantity regardless of the transaction type or remaining quantity status, follow these steps:

1. On the **Catch Weight Correction Worksheet** page, select **Actions > Calculate Inventory Weight**.
2. Turn off the **Only Show Remaining Qty Zero** toggle.
3. Set filters for the specific item, lot, or location you want to correct.



4. Select **OK**.

5. In the **New Weight Qty** field, enter the corrected weight quantity. The system calculates:

- $\text{Amount} = (\text{New Weight Qty} - \text{Weight Qty}) \times (\text{Inventory Value (Calculated)} \div \text{Weight Qty})$
- $\text{Inventory Value (Corrected)} = \text{Inventory Value (Calculated)} + \text{Amount}$

6. Select the **Post** checkbox and post the correction.

 Note

The system date is automatically updated as the posting date for all correction entries. The related item weight ledger entry and value entry are created using the system date.

To correct small quantity weight differences

To correct small quantity differences automatically where all items are fully quantity balanced (Remaining Qty = 0),

Select the Search icon  , enter **Calc. & Post Inventory Value by Weight (Rem. Qty Zero)**, and choose the related link.

The report executes the **Calc. Inventory Value by Weight** action with the filter *Only Show Rem. Qty Zero = TRUE* and directly posts the generated correction lines. During processing, the system updates the **Weight Corrected** checkbox on item ledger entries and clears the **Weight Open** checkbox when the weight is fully balanced.

 Note

This report supports automatic clearing of small remaining weight differences for items that are already fully balanced (Remaining Qty = 0) and applies the same calculation and posting validations as the manual worksheet process without manual interaction.



Configuring the new location

Article • 4/2/2025 • 1 min read

For effective management of catch weight items in different warehouse scenarios, you can configure locations based on specific requirements.

Location configuration 1: Requires shipment and receipt (pick not required)

This configuration allows catch weight items to be used in locations where picking is not required but shipment and receipt processes are mandatory.

The configuration of the toggles are as follows:

- Require Shipment: Turn on
- Require Receipt: Turn on
- Require Pick: Turn off
- Require Put-Away: Turn off (Default setting)

Location configuration 2: Requires shipment, receipt, and put-away

This configuration supports comprehensive warehouse management, including shipment, receipt, and put-away processes for catch weight items.

The configuration of the toggles are as follows:

- Require Shipment: Turn on
- Require Receipt: Turn on
- Require Pick: Turn off (Default setting)
- Require Put-Away: Turn on



Post consumption for catch weight item

Article • 2/6/2026 • 3 min read

You can post the consumption of the catch weight item from the Shop Floor Production app.

1. On the Shop Floor Production app, open the Work Centre.
2. Start the **Production**.
3. Click the **Input** button.

The **Input** register pop-up will be shown. On selecting the item, lot or license plating, the system suggests the average weight of the item to be consumed.

4. Enter values on the **Registered Quantity** and **Registered Weight Qty. (KG)** fields.

Note

Like Business Central, the system checks for the upper and lower limits of an item based on the **Item Catch Weight Setup**.

5. Click the **Save** button.

The **Planned**, **Registered** and **Remaining** field values are updated. While posting the **Consumption Journal**, **Remaining Quantity**, **Remaining Weight Qty. (KG)** and **Act. Consumption (Qty)** fields on the **Prod. Order Components** line page are updated.

While registering the consumption from the Shop Floor Production application, the weight quantity values on the **Item Tracking Lines** are updated on the **Prod. Order Component** lines along with the **Document Weight Lines**.

Note

If the **Unit of Measure (UoM)** on the Production Order Component Line is not equal to the Base Unit of Measure, then the upper & lower limits are recalculated based on the UoM Conversion between the Catch Weight UoM and the UoM used on the Production Order Component line.

Post output of catch weight item

You can post the output of a Catch Weight item from the Shop Floor Production app.

1. On the Shop Floor Production app, select a company.
2. Select a Work Centre.
3. Select the start **Production** button.

The **Production Order** page opens.



Catch Weight

4. Select the required Production Order.
5. On the Production Order page, click the **Output** button.
6. On the **Output** page, click the **Register Output** button. The output register pop-up will be shown. Here, the system suggests the average weight of the output item.
7. Enter the value in the **Quantity** field.
8. The **Weight Quantity** field is populated with the value based on the net weight of the value entered in the **Quantity** field.
9. Click the **Save** button.

Note

The **Weight Quantity KG** field is shown on the Output page only when the output item is a Catch Weight item.

In Business Central, while posting from SFP application along with the **Quantity**, the **Weight Quantity (KG)** field is also updated on the **Shop Floor Production Registration Entries** page and **CDS Shop Floor Production Registration Entries** page.

The **Finished Weight Quantity (KG)**, **Remaining Weight Quantity (KG)** and **Weight Quantity (KG)** fields on the Production Order line are updated.

Note

You can add weight quantity values to the labels for the Catch Weight items and print the correct labels using the Label Printer icon on the Output page.

Note

Along with the Quantity of the Output you can also edit the Weight Quantity (KG) value of the output using the SFP's correction functionality.



Get shipment lines

Article • 2/6/2026 • 2 min read

1. Select the Search icon , enter **Sales Invoices**, and then choose the related link.
The **Sales Invoices** list page opens.
2. Select the required **No.** to open the **Sales Invoice** page.
3. On the **Lines** FastTab, on the action bar, select **Line** > **Functions** > **Get Shipment Lines** to open the **Get Shipment Lines** page.
4. Select the required sales shipment **No.** on the **Document No.** field to insert the sales shipment lines in the sales invoice.

The item tracking lines and document weight lines are updated.

You can update the unit price of the catch weight item on the **Sales Invoice** Line. For more details, see [\(Post Purchase Order.html\)Update Catch Weight Item Unit Price](#).



Integrations

Article • 3/25/2026 • 1 min read

The Aptean Catch Weight extension has been integrated with the following extensions:

- [Aptean Advanced Pricing](#)
- [Aptean Trade Management](#)
- [Aptean Mobile Warehouse Registration](#)
- [Aptean Shop Floor Production](#)
- [Aptean SSCC](#)
- [Aptean Drop Shipment](#)
- [Aptean Quick Production](#)
- [Aptean POD Integration Connector](#)
- [Aptean Over Under Delivery](#)
- [Aptean Combine Shipments per Period](#)



Aptean Advanced Pricing

Article • 9/4/2024 • 1 min read

To support the integration of the Aptean Advanced Pricing extension, the system displays unit price calculations for catch weight items in the **Weight Recalculation Factor**, **Unit Price (Converted) by Weight Factor**, and **Discount Value (Converted) by Weight Factor** fields by incorporating recalculation factors, reflecting the actual cost of catch weight items, and improving overall pricing accuracy. To know more, see [What's new in version 2406.0.0.0](#).



Aptean Trade Management Pricing

Article • 9/4/2024 • 1 min read

To support the integration of the Aptean Trade Management extension, the system ensures accurate document trade plan calculations, pricing, trade costs, and value entries for catch weight items in sales orders by updating quantities and unit amounts based on weight. To know more, see [What's new in version 2409.0.0.0](#).



Aptean Mobile Warehouse Registration

Article • 4/3/2023 • 1 min read

If you also use Aptean [Mobile Warehouse Registration](#) extension, you will be able to process the Warehouse Receipt and Warehouse Pick of the Catch Weight item.



Process warehouse receipt with catch weight item

Article • 2/6/2026 • 3 min read

A warehouse receipt containing a catch weight item can be registered through a mobile device using the Aptean **Mobile Warehouse Registration** app. When scanning a catch weight item, after entering the value for the weight quantity while registering the warehouse receipt, you will have to enter the weight quantity of the catch weight item based on the item catch weight setup.

1. Select the **Receive** icon on the Aptean **Mobile Warehouse Registration** home screen.

2. Scan the warehouse receipt in the **PO/Trans/WMS No.** field.

3. Scan the item in the **Item Identifier** field.

If the scanned item is recognized as a catch weight item, the **Weight. Qty. to Recv**, **Weight. Qty Recv** and **Weight. Qty. Handled** fields are made visible on the mobile device.

4. Enter the lot number in the **Lot No.** field

5. Enter the value in the **Qty. Handled** and **Weight. Qty. Handled** fields.

Note

The weight quantity cannot be higher or lower than the allowed limit set in the **Item Catch Weight Setup** page.

6. Enter the value in the **Weight. Qty. Handled** field.

The weight quantity is registered in the Aptean **Mobile Warehouse Registration** app.

In Business Central, the **Weight Quantity (KG)** field on the **Mobile Scan Entries** page is updated when a Warehouse Receipt is scanned on the Mobile Device.

7. Scan the Item in the **Item Identifier** field.

The **Qty. to Recv**, **Qty. Recv**, **Weight Qty. to Recv** and **Weight Quantity Recv** fields on the **Receive** page are updated.

The Weight Quantities on the **Receive** page and **Summary** Tab are updated with the values of the first and second Lot.

In Business Central, the **Lot No.** field on the **Mobile Scan Entry Card** page is updated with the value of the second Lot.

8. On the **Warehouse Receipt** page, on the action bar, select **Home > Transfer Scan Data**.

The **Weight Quantity** field on the **Item Tracking lines** and **Document Weight Lines** is generated automatically.

The **Weight Quantity (KG)** and **Weight Qty. to Receive (KG)** fields on the **Warehouse Receipt** page are updated.



 Note

If the **Fixed** field on the **Item Catch Weight Setup** for an Item is enabled, then the **Wt. Qty. Handled** field on the **Receive** page is updated.

In the **Mobile Profile Setup** page, if the **Show Qty. to Receive** field is set as *No*, the **Qty. to Recv** and **Weight Qty. to Recv** fields on the **Receive** page are not shown.

This functionality works in a similar manner while scanning the License Plate. You must update the weight quantity for the partial or complete License Plate.

 Note

When the Aptean Labeling extension is also used in conjunction with the Aptean Mobile Warehouse application, you can print labels from Receipt for the Catch Weight items along with their weight quantity and Catch Weight unit of measure. For more information, see [Aptean Mobile Warehouse Registration Activity](#). The License Plate Label is printed, and the information and label records are collected on the [Label Output Files](#) page in Business Central.



Bar code parsing with automatic weight entry

Article • 2/6/2026 • 1 min read

You can register a Warehouse Receipt containing a catch weight item using the Aptean **Mobile Warehouse Registration** app through a mobile device. When scanning a Catch Weight Item, if the bar code contains the quantity of the Catch Weight item using GS codes and a user defined bar code contains Weight setup, then the system will consider the weight value from the bar code and set it as the Weight Quantity for the Catch Weight item.

1. Enter the **Purchase Order No.** in the Quick Scan to automatically open the Receipt Activity.
2. Scan the Barcode.

Based on the Application Identifiers, the values are automatically entered in the **Item No.**, **Vendor Lot No.**, **Expiration Date**, and **Quantity Handled** fields.

The scanned data from the user-defined Barcode is entered in the mobile device and Mobile Scan Entries of the Warehouse Receipt.

The functionality works in a similar manner while scanning the Weight Quantity for a License Plate with the Catch Weight items.

Note

If you have not defined the Weight Quantity in the bar code, then after scanning the bar code for a Catch Weight Item, the system will ask you to enter the Weight Quantity.



Parsing GS1 barcode with automatic weight entry

Article • 2/6/2026 • 3 min read

When scanning a GS1 Barcode for a Catch Weight item, the AI 37, 31 and 32 are used for registering the Quantity and Weight Quantity values. For more details, see [Parsing GS1 barcode at receipt](#).

In case the Weight Quantity is in a different Unit of Measure than the scanned Quantity, then the system will perform the weight conversions while registering the scan.

1. Scan a Barcode with both GS1 and GS2 identifiers for a Catch Weight Item.

The system will look for AI 37 in the bar code and consider it as Quantity. If AI 37 is not present, the system will ask you to enter it manually.

For example, consider the following barcode:

(01)00012345600012(10)LOT0001(17)230526(37)9(3103)135235

Here, AI 37 is present. Hence, 9 is considered as the Quantity value.

Then, the system will look in the barcode, in the user-defined AI Quantity Sequence – 37; 31; 32 searching for the AI 31 Weight Quantity. If the system is not able to identify AI 31, it will look for AI 32 to consider it as the Weight Quantity. Both the Quantity & Weight Quantity fields are filled based on the AI Quantity Sequence.

If the AI Quantity Sequence 31 is present, and the Catch Weight Unit of Measure is KG, the GS1 AI (31) is KG in the Mobile Setup. However, if in the barcode, the weight defined is only in LBS (32), then the system will convert the weight from LBS (32) to 31 (KG) while adding it as the value for the Weight Quantity. Similarly, if the Catch Weight Item Unit of Measure is LBS (32) and the weight defined in the barcode is only in KG, then the system will perform a conversion of the Weight Quantity (KG).

If any of the two identifiers (either 37 or both 31/32) is missing, then the system will ask you to enter that value manually.

- If AI 37 is missing, you can enter the Quantity
- If both AI 31 & 32 are missing, you can enter the Weight Quantity
- If both AI 37 & 31/32 are missing, you can enter both the Quantity and Weight Quantity values in the Mobile device.

An error occurs if, for a Fixed Catch Weight Item, the Barcode contains AI 31 or AI 32 values which are different from the specified Weight Quantity.

The Weight Quantity value AI 31 & AI 32 cannot be higher or lower than the allowed values.



Process warehouse receipt with autofill function

Article • 2/6/2026 • 2 min read

When scanning the content of a license plate during the receipt activity, you can scan multiple boxes or any other shipping unit to register the content of the license plate. You may want to register the total weight of the box as the quantity and not consider how many pieces are placed within the box.

In such a scenario, the process will be as follows:

- Scans the item
- Creates the license plate and lot number
- Scans every bar code of the box mentioning the quantity and weight quantity placed in it.

As a result, you will have a license plate with the same item, license plate number, lot number, total quantity, and weight quantity.

In case of the catch weight item, along with the quantity, the quantity of the catch weight item is also considered. If either the quantity or the weight quantity is missing, you can enter them when prompted by the application.

1. Enter the **Purchase Order No.** in the Quick Scan to automatically open the Receipt Activity.
The system asks you to scan the **Item No.** that needs to be received.
2. Scan the barcode.
3. In the context menu, enable the **Start Autofill LP, Item, Lot (F1)** function.
The **Mobile Scan Entry** is created automatically after scanning the barcode.
The system prompts you to scan the next quantity.
4. Scan the barcode.
If the AI 31 or 32 value is missing, the system will prompt you to enter the weight quantity.
The **Mobile Scan Entry** is created automatically after scanning the barcode.
5. Select **Stop Autofill LP, Item, Lot (F1)**.
After the confirmation, the mobile device stops with the autofill scanning.
6. Open the **Summary** tab.
7. Select the line with the required item, license plate number, lot number, total quantity, and weight quantity.
8. Select the **Details** action.
9. Select the **Accept (F8)** action.

The **Mobile Scan Entries** with **Quantity** and **Weight Quantity (KG)** fields are updated, with the updated **Lot No.** field.



Process warehouse pick for catch weight item

Article • 2/6/2026 • 1 min read

You can register a warehouse pick containing a catch weight item through a mobile device using the Aptean Mobile Warehouse Registration App for the lot tracked items. Same functionality can be applied to the license plate tracked catch weight item.

Note

You can print license plate label from warehouse pick for the catch weight items along with their weight quantity and catch weight unit of measure. For more information, see [Aptean Mobile Warehouse Registration Activity](#). This works similarly while printing license plate labels from license plate information and lot tracked catch weight item.



Aptean Shop Floor Production

Article • 4/3/2023 • 3 min read

If you use the **Aptean Food and Beverages Shop Floor Production** application, you can post the consumption and output for the Catch Weight item.

Post Consumption for Catch Weight Item

You can post the consumption of the Catch Weight item from the Shop Floor Production app.

1. On the **Shop Floor Production** app, open the Work Centre.

2. Start the **Production**.

3. Click the **Input** button.

The **Input** register pop-up will be shown. On selecting the item, lot or license plating, the system suggests the average weight of the item to be consumed.

4. Enter values on the **Registered Quantity** and **Registered Weight Qty. (KG)** fields.

Note

Like Business Central, the system checks for the upper and lower limits of an item based on the **Item Catch Weight Setup**.

5. Click the **Save** button.

The **Planned**, **Registered** and **Remaining** field values are updated. While posting the **Consumption Journal**, **Remaining Quantity**, **Remaining Weight Qty. (KG)** and **Act. Consumption (Qty)** fields on the **Prod. Order Components** line page are updated.

While registering the consumption from the Shop Floor Production application, the weight quantity values on the **Item Tracking Lines** are updated on the **Prod. Order Component** lines along with the **Document Weight Lines**.

Note

If the **Unit of Measure (UoM)** on the Production Order Component Line is not equal to the Base Unit of Measure, then the upper & lower limits are recalculated based on the UoM Conversion between the Catch Weight UoM and the UoM used on the Production Order Component line.



Post Output of Catch Weight Item

You can post the output of a Catch Weight item from the Shop Floor Production app.

1. On the **Shop Floor Production** app, select a company.
2. Select a Work Centre.
3. Select the start **Production** button.
The **Production Order** page opens.
4. Select the required Production Order.
5. On the Production Order page, click the **Output** button.
6. On the **Output** page, click the **Register Output** button. The output register pop-up will be shown. Here, the system suggests the average weight of the output item.
7. Enter the value in the **Quantity** field.
8. The **Weight Quantity** field is populated with the value based on the net weight of the value entered in the **Quantity** field.
9. Click the **Save** button.

Note

The **Weight Quantity KG** field is shown on the Output page only when the output item is a Catch Weight item.

In Business Central, while posting from SFP application along with the **Quantity**, the **Weight Quantity (KG)** field is also updated on the **Shop Floor Production Registration Entries** page and **CDS Shop Floor Production Registration Entries** page.

The **Finished Weight Quantity (KG)**, **Remaining Weight Quantity (KG)** and **Weight Quantity (KG)** fields on the Production Order line are updated.

Note

You can add weight quantity values to the labels for the Catch Weight items and print the correct labels using the Label Printer icon on the Output page.

Note

Along with the Quantity of the Output you can also edit the Weight Quantity (KG) value of the output using the SFP's correction functionality.



Aptean Drop Shipment

Article • 1/9/2025 • 2 min read

When the Aptean Catch Weight extension is used in conjunction with the Aptean [Drop Shipment](#), the weight-related data is synchronized between sales and purchase documents during the drop shipment process. The system supports accurate weight tracking using the same unit of measure across sales and purchase documents, as defined in the item setup.

Integration criteria

Ensure the following conditions are met.

- The catch weight setup is configured with the correct unit of measure for item tracking. The item has a price list configured with the same unit of measure.
- The drop shipment extension is installed and activated.

Processing drop shipments with catch weight

During posting, the system synchronizes item tracking lines, weight quantities, and document weight lines. If you post the purchase receipt, the corresponding weight data in the sales shipment is automatically updated to ensure alignment between documents.

- Posting the purchase receipt: The item tracking lines and document weight lines will be updated and synchronized with the purchase data. The system ensures that the weight quantities match between the purchase and sales documents.
- Posting from the sales shipment: The system updates the purchase receipt to reflect the same weight quantities. The system ensures that the document weight lines remain consistent across both the receipt and shipment.

Additionally, after posting, the item weight ledger entries are generated. These entries ensure that the weight-related data, such as weight quantities, is accurately recorded and consistent between the documents.



Aptean Quick Production

Article • 5/21/2025 • 1 min read

When the Aptean Catch Weight extension is used in conjunction with the Aptean [Quick Production](#) extension, you can specify the **Weight Quantity to Consume (UoM)** and **Weight Quantity to Output (UoM)** field values directly on the **Quick Production Entry** page. Additionally, you can post the production orders with catch weight items on the **Quick Production Entries** page. For more information, see [Quick production entries](#).



Aptean POD Integration Connector

Article • 7/2/2025 • 1 min read

When the Aptean Catch Weight extension is used in conjunction with the Aptean [POD Integration Connector](#), you can process the catch weight items using their weight quantity during the proof of delivery process.



Aptean POD Integration Connector

Article • 7/2/2025 • 1 min read

When the Aptean Catch Weight extension is used in conjunction with the Aptean [POD Integration Connector](#), you can process the catch weight items using their weight quantity during the proof of delivery process.



Aptean Combine Shipments per Period

Article • 3/25/2026 • 1 min read

When the Aptean Catch Weight extension is used in conjunction with the Aptean [Combine Shipments per Period](#) extension, the system throws an error for over-delivered weight quantity shipment lines if the extra prepayment invoice is not posted when creating a consolidated sales invoice via the **Combine Shipment By** page.



Aptean Over Under Delivery

Article • 3/25/2026 • 1 min read

When the Aptean Catch Weight extension is used in conjunction with the Aptean [Over and Under Delivery](#) extension, the system recalculates the **Prepmt. Line Amount** field value for catch weight items based on the actual weight quantity received or shipped when quantities are over-delivered or under-delivered compared to the original order quantity. To know more, see [What's new in version 2601.3.0.0](#).



Known issues

Article • 4/30/2026 • 3 min read

The table below lists known issues identified across releases. We are actively investigating and resolving them as part of our commitment to continuous improvement.

ID	Description	Status	Found in version	Fixed in version	Workaround
333949	The system incorrectly updates the Prepmt. Amt. to Deduct field value to 0 after posting the second (final) receipt for a purchase order that includes both fully and partially received lines, even though no prepayment credit memo has been posted.	Fixed	2506.0.0.0	2506.2.0.0	
333371	An error occurs when processing purchase or sales orders that include a combination of over-delivered and under-delivered weight quantities. The system fails to post the second prepayment invoice and does not process the prepayment amounts correctly.	Fixed	2506.0.0.0	2601.3.0.0	
332792	An error occurs when the Invoice Discount field value is not updated at the line level before the document is released, causing inconsistencies in prepayment amount calculations in certain Purchase and Sales scenarios.	Fixed	2506.0.0.0	2506.2.0.0	
332791	The system incorrectly calculates the Prepayment Line Amount field value when posting sales or purchase orders that include partial under-delivery or over-delivery. A rounding issue with decimal quantities and cost values (for example, 0.01) may also cause differences in the overall cost, resulting in inaccurate amount and				

	potentially blocking invoice posting.	Fixed	2506.0.0.0	2506.2.0.0	
334716	The prepayment functionality is not supported or covered for NA localizations.	Under investigation	2506.0.0.0		
332736	The system incorrectly updates the Invoice Discount Amount field value to 0 when the Allow Invoice Discount toggle is turned off on a sales invoice after pulling shipment lines for both catch weight and standard items. Turning the Allow Invoice Discount toggle on does not restore the invoice discount, and the Prepayment Line Amount field and related prepayment field values (Prepayment Invoice Amount and Amount to Deduct) remain unchanged, causing inconsistencies in invoice and prepayment calculations.	Under investigation	2506.0.0.0		
332715	The system incorrectly resets the manual discount on a purchase or sales order line to 0 after posting the receipt. This causes the Prepayment Line Amount field value to be calculated incorrectly, resulting in inconsistencies in prepayment calculations.	Fixed	2506.0.0.0	2601.2.0.0	
365483	The system throws an error when a prepayment credit memo is posted for a line that is invoiced before all invoice lines are posted, when the lines have different prepayment percentages.	Under investigation	2601.3.0.0		Post all invoice lines first and then post the prepayment credit memo.
365846	Prepayment line amount is incorrect when a trade rate is applied for a catch weight item during over-delivery or under-delivery.	Under investigation	2601.3.0.0		

